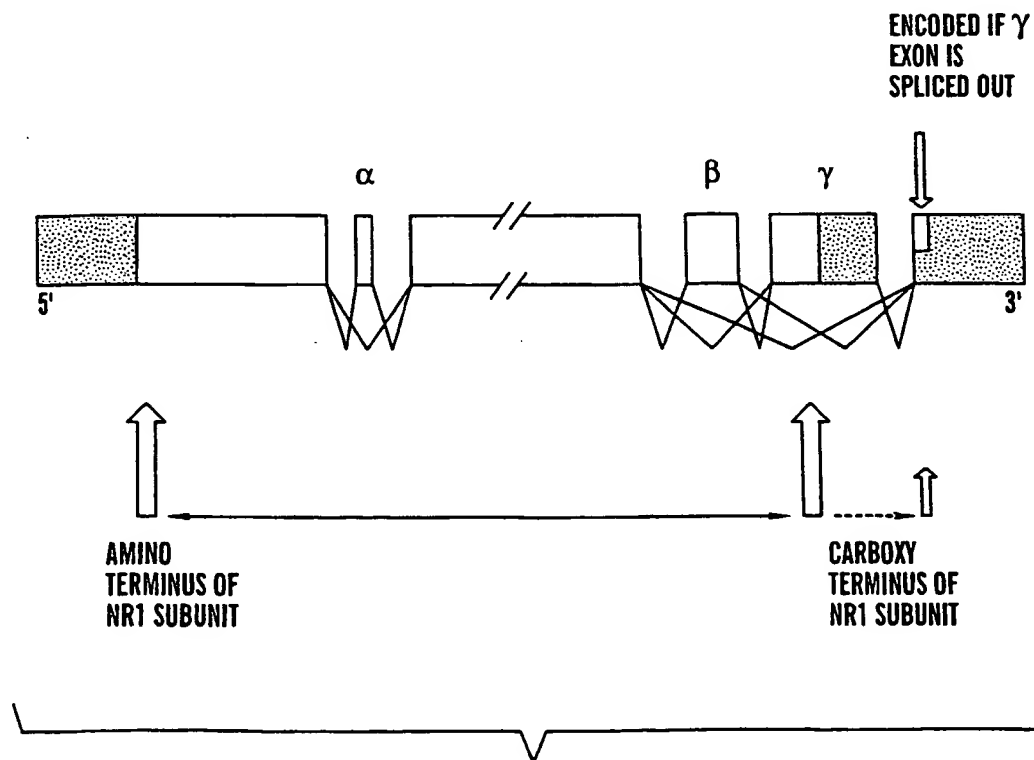




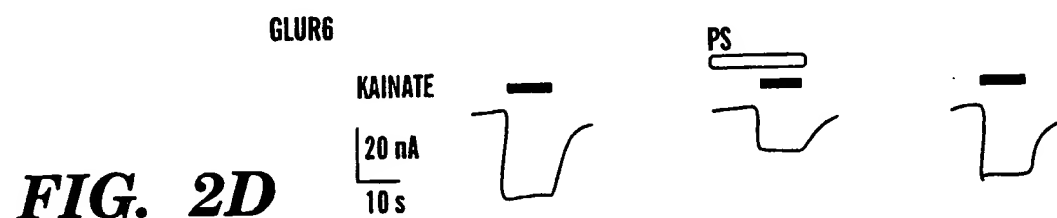
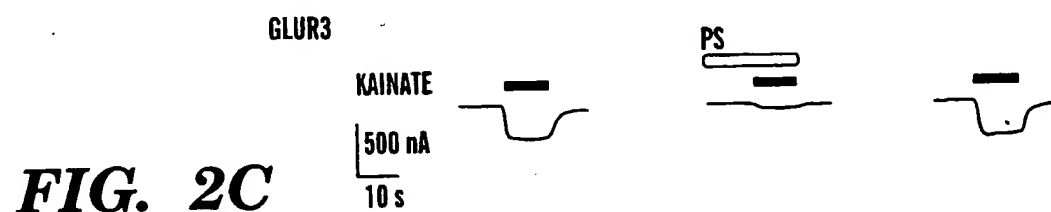
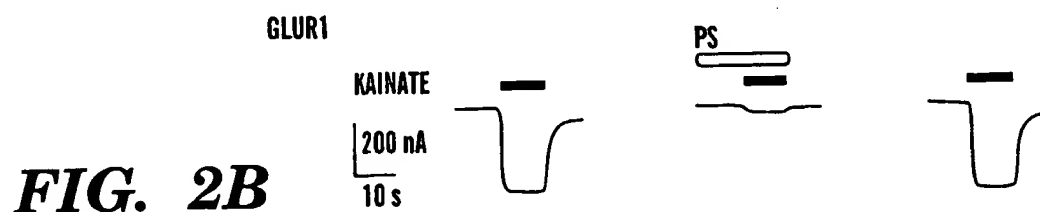
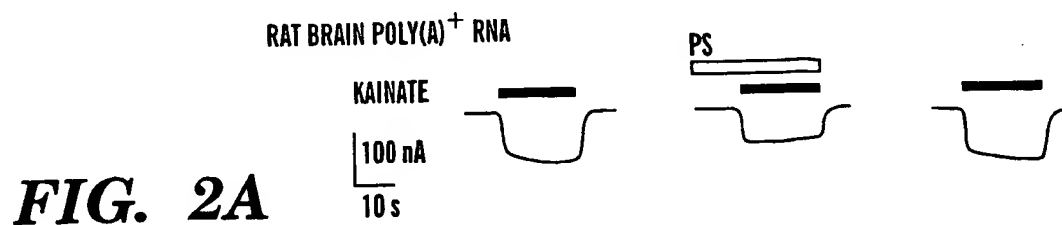
6623933

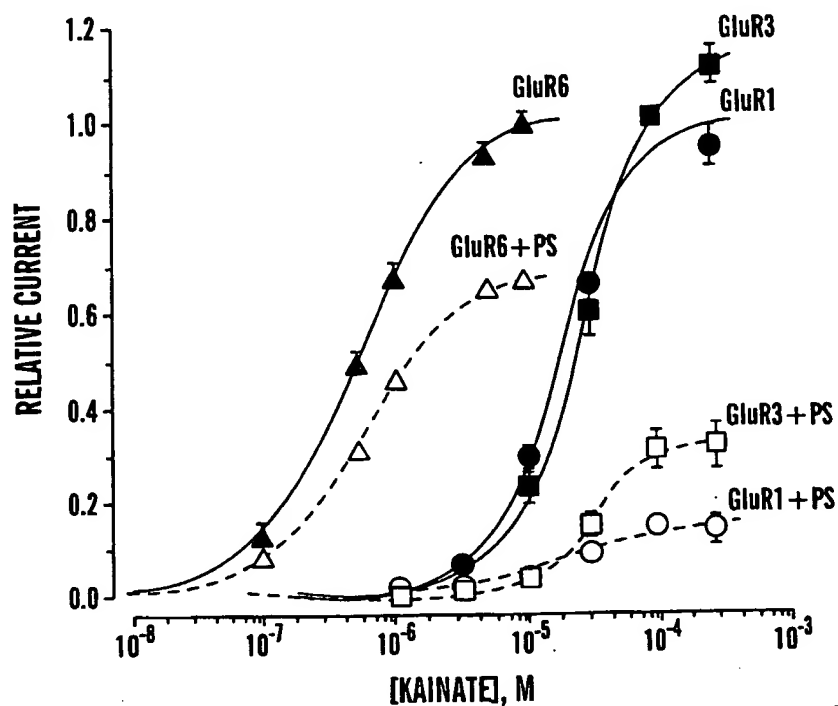
### Prior Art Model

ALTERNATIVE SPLICED EXONS	NO. OF AMINO ACIDS ENCODED
$\alpha$	21
$\beta$	37
$\gamma$	38

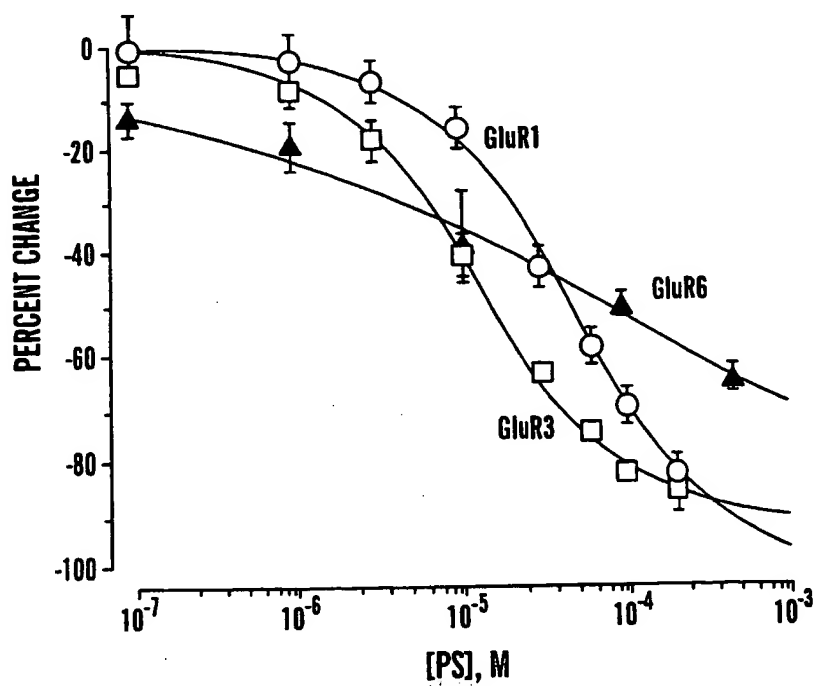


**FIG. 1**





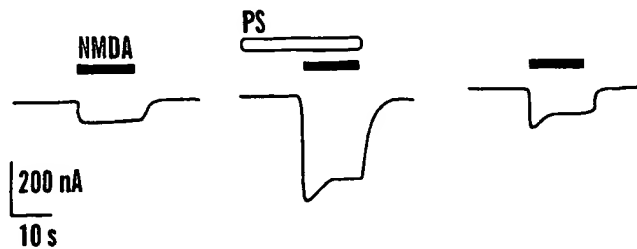
**FIG. 2E**



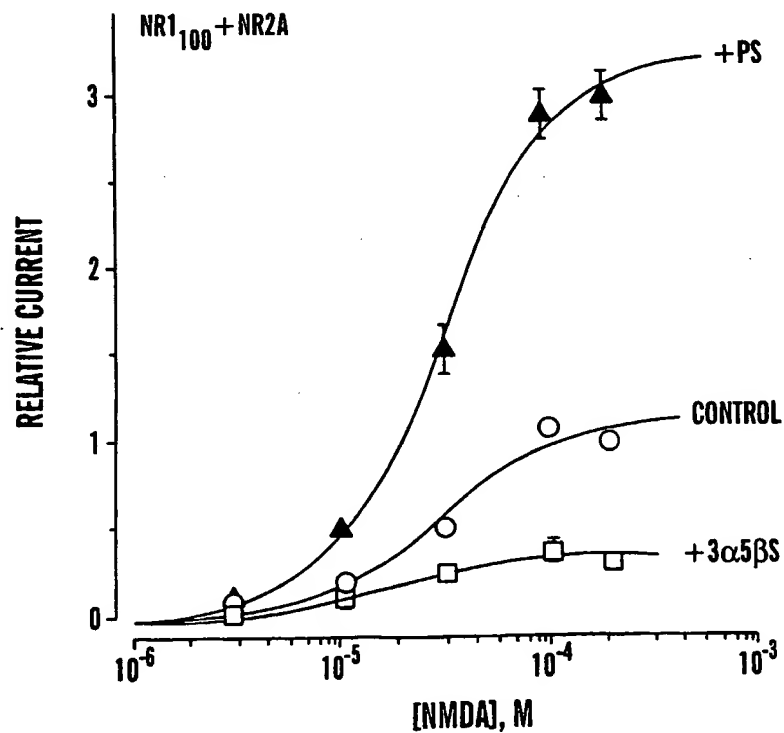
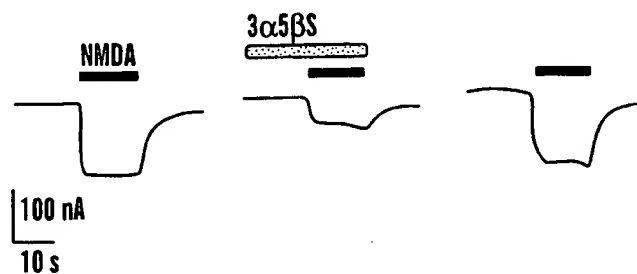
**FIG. 2F**



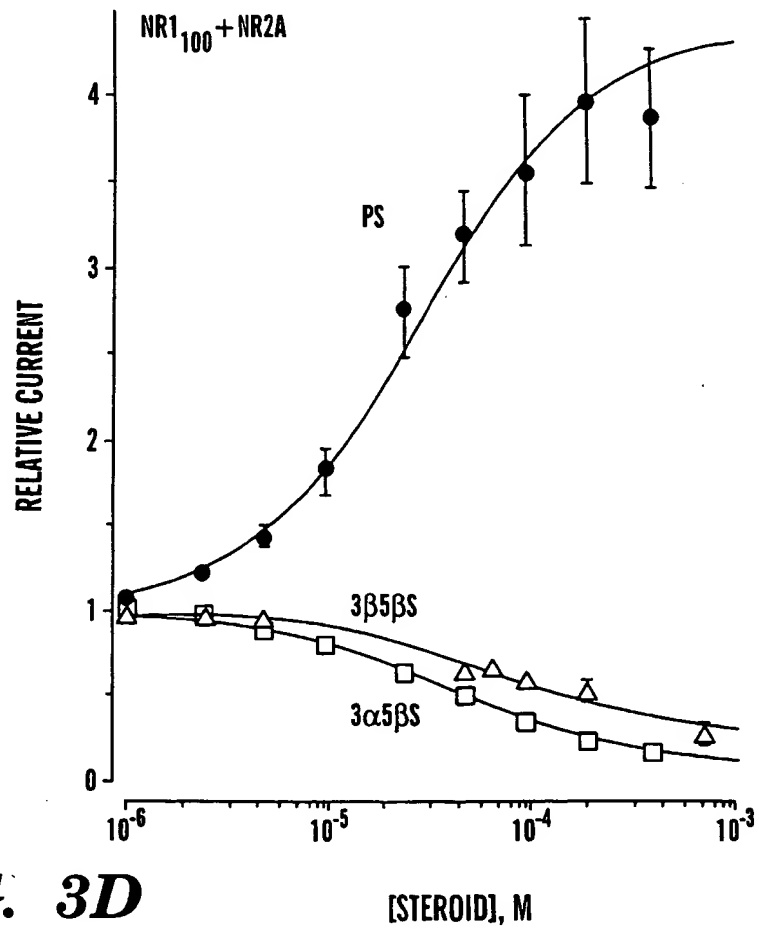
**FIG. 3A**



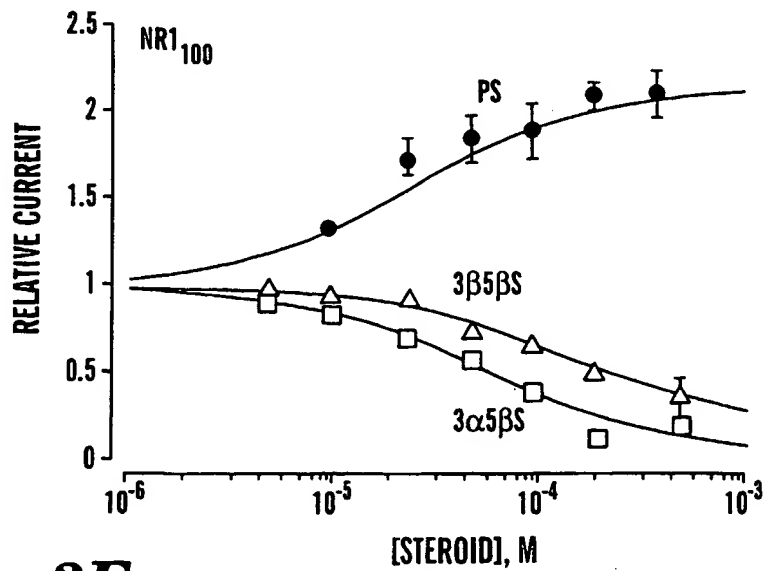
**FIG. 3B**



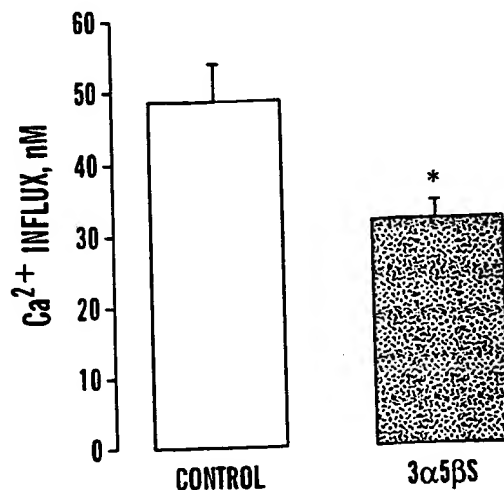
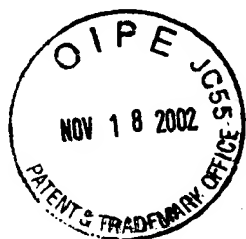
**FIG. 3C**



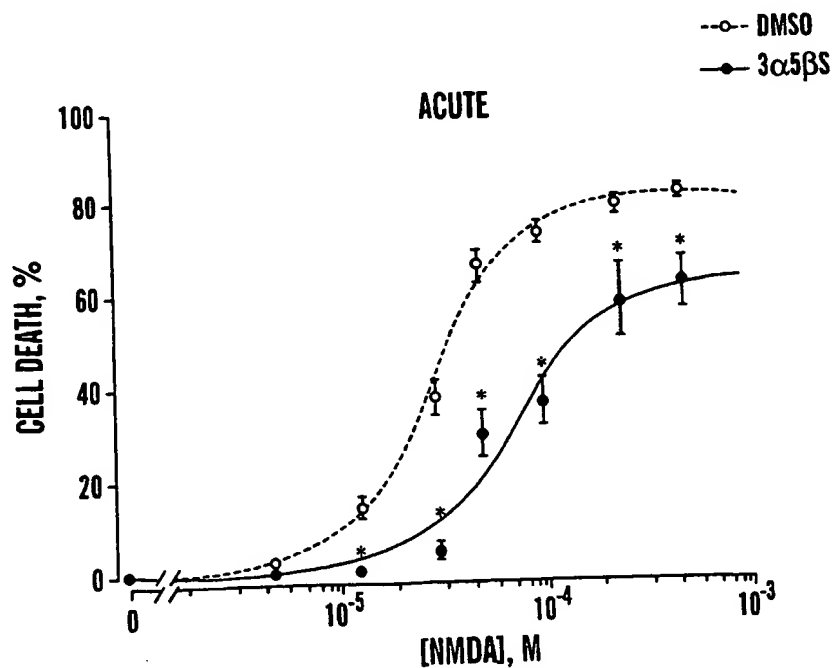
**FIG. 3D**



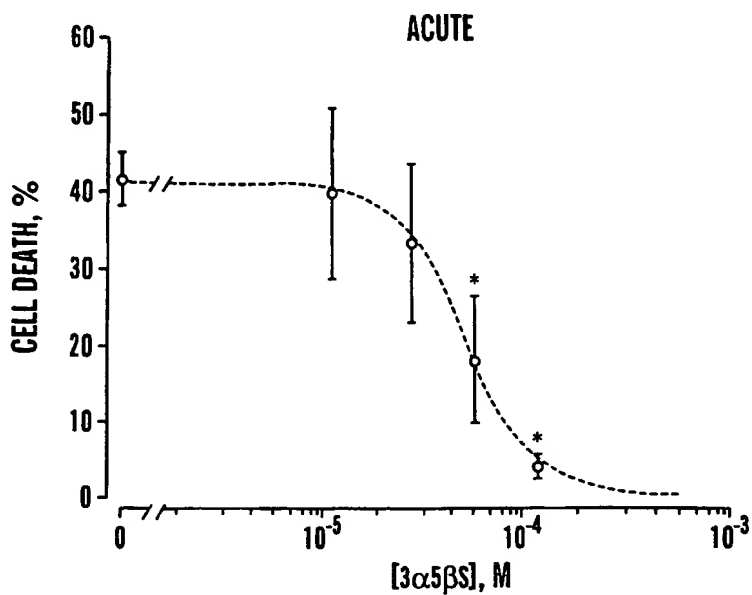
**FIG. 3E**



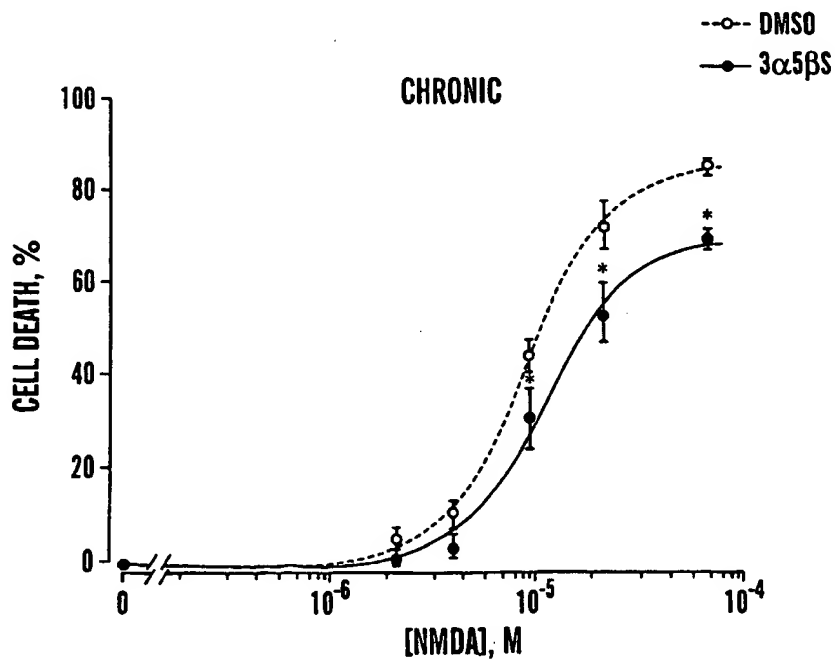
**FIG. 4A**



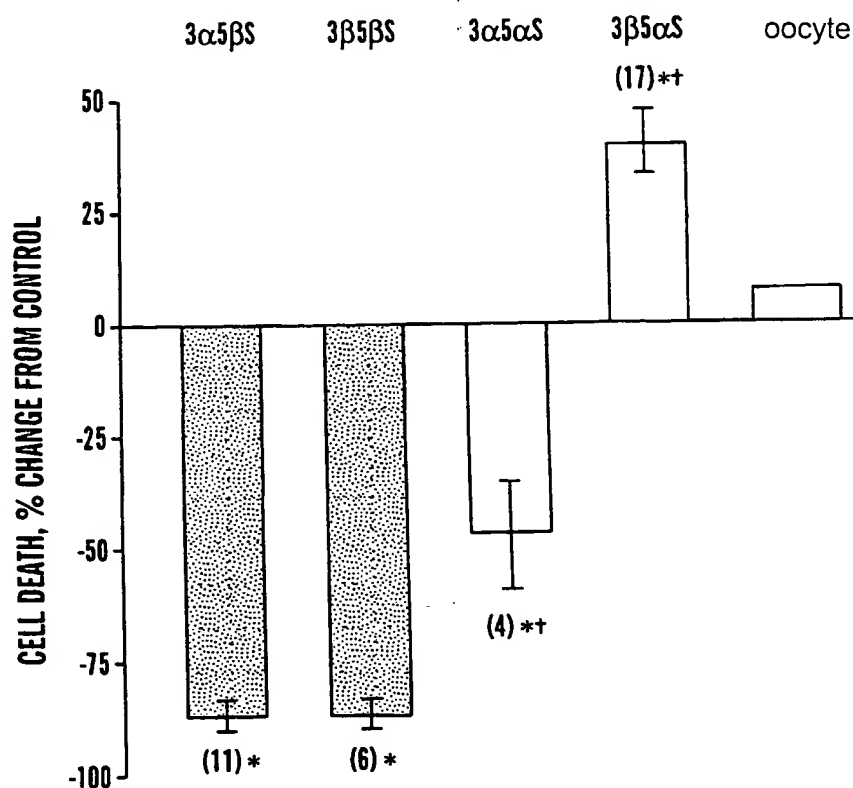
**FIG. 4B**



**FIG. 4C**

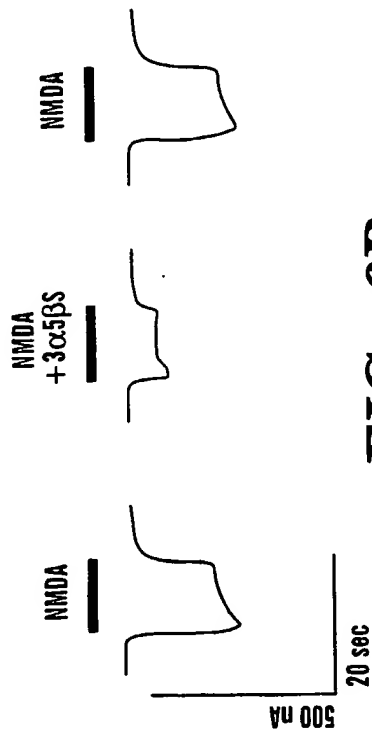


**FIG. 4D**

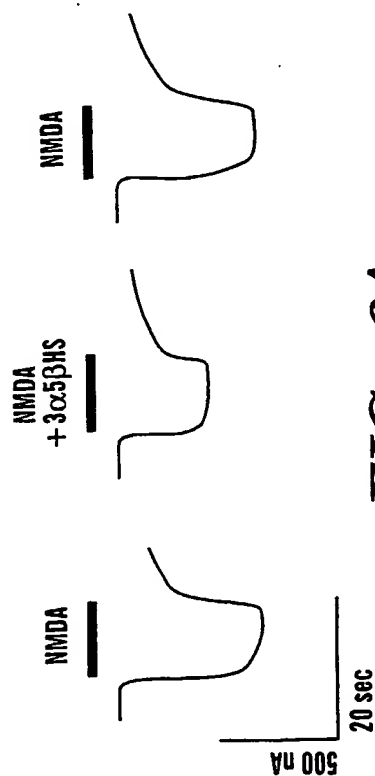


**FIG. 5**

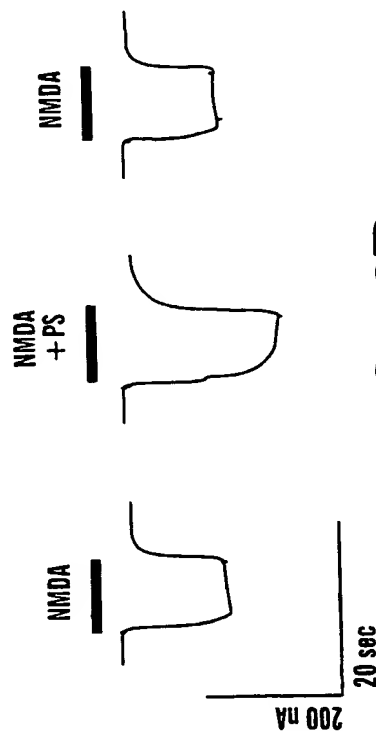




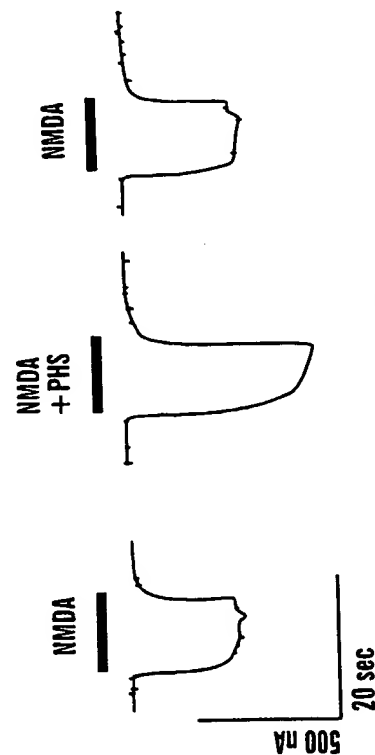
**FIG. 6B**



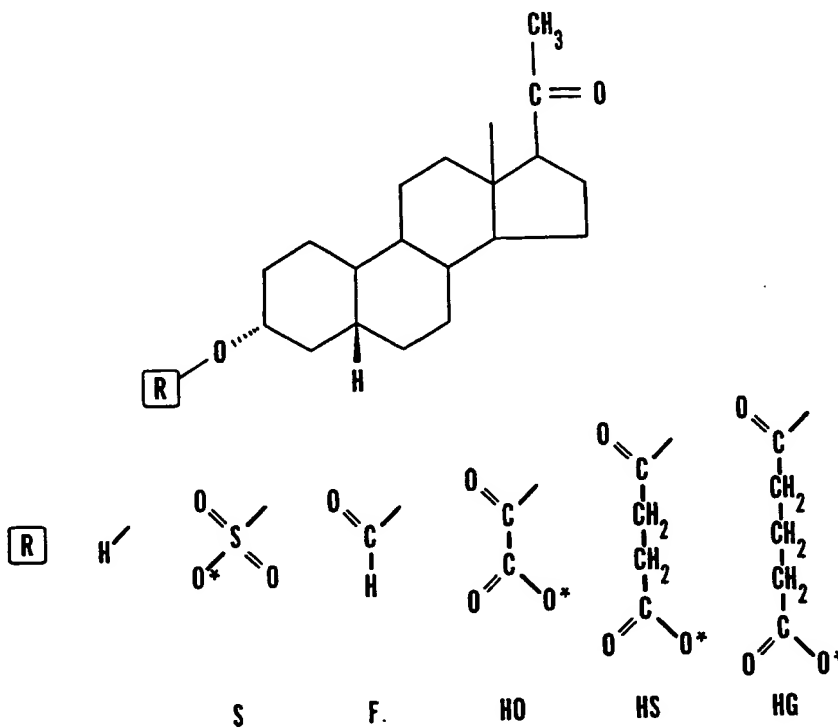
**FIG. 6A**



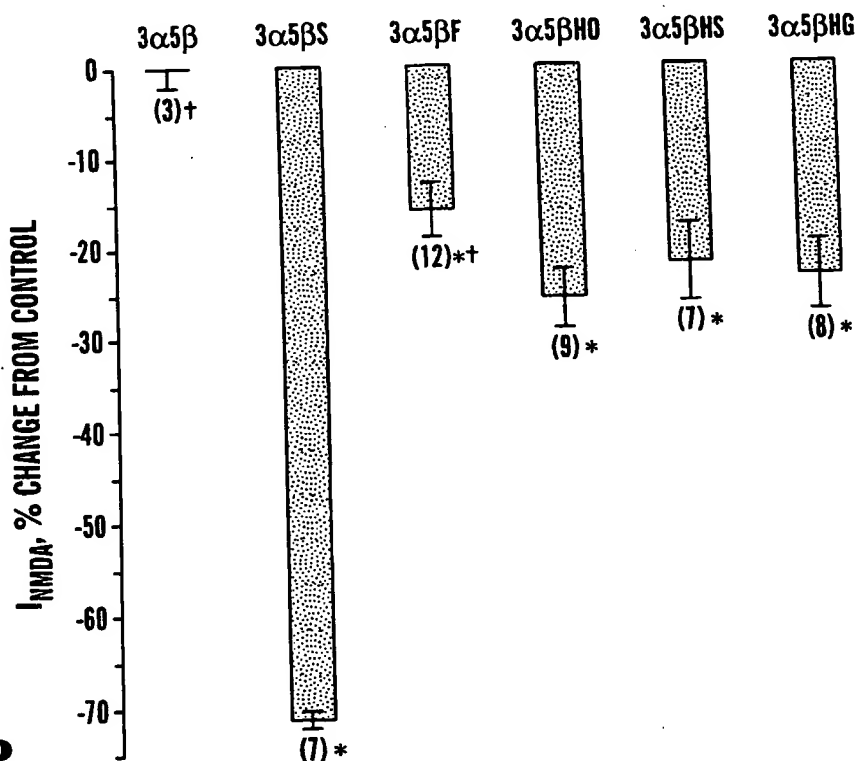
**FIG. 6D**

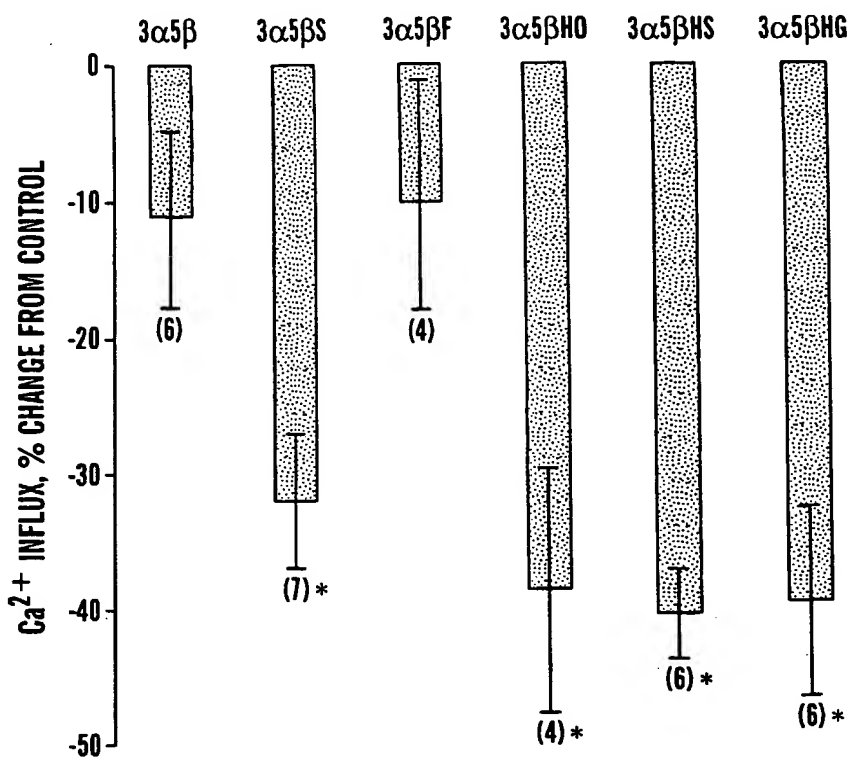


**FIG. 6C**

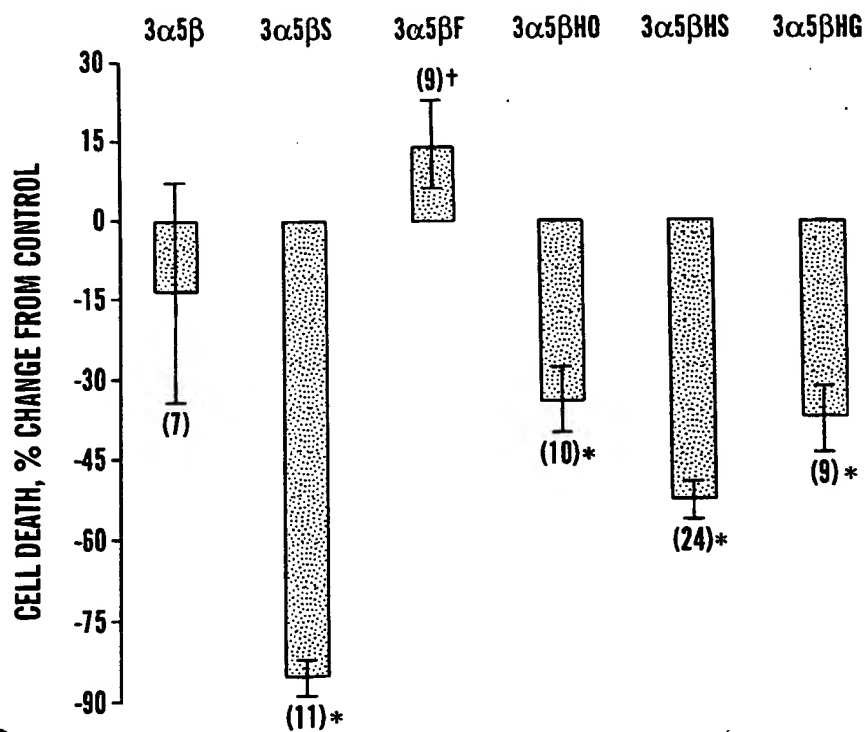


**FIG. 7A**

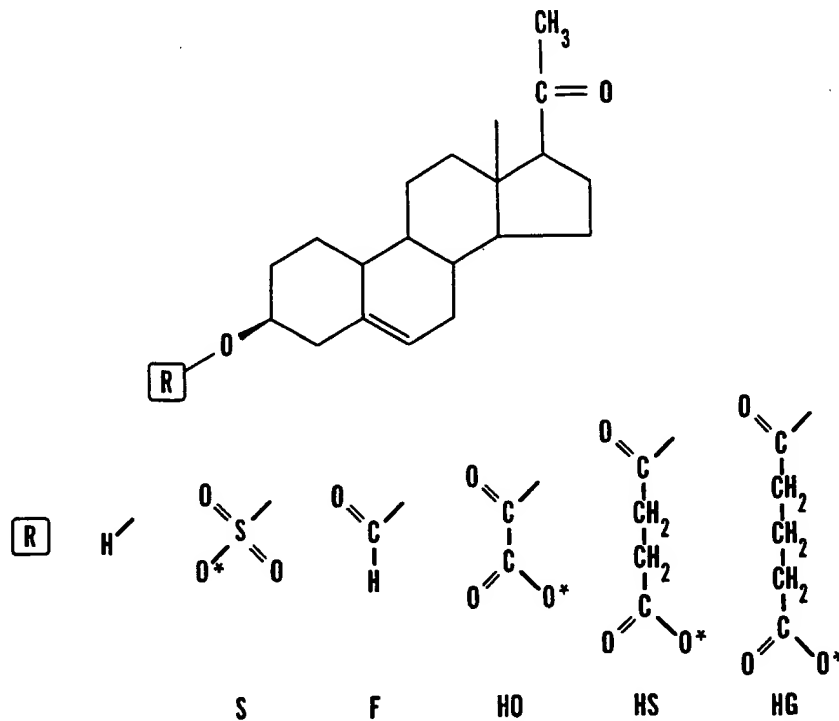




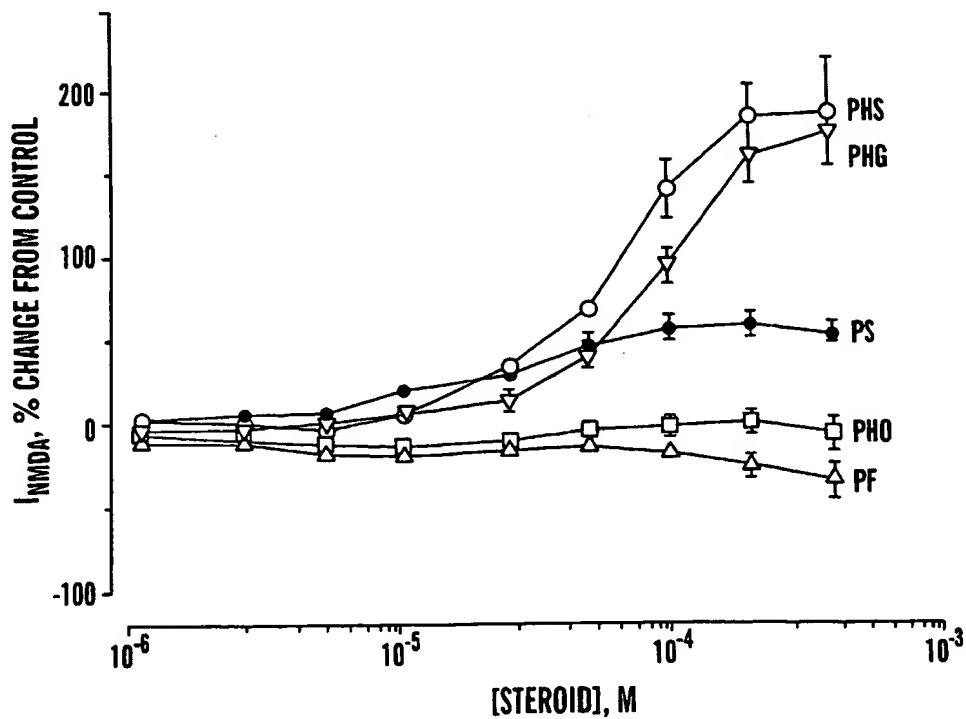
**FIG. 7C**



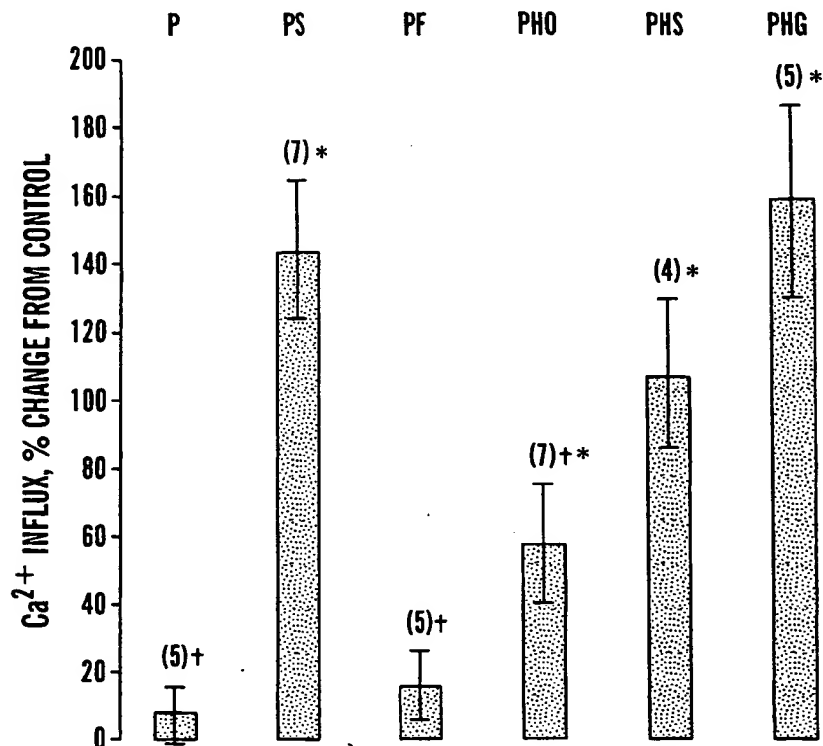
**FIG. 7D**



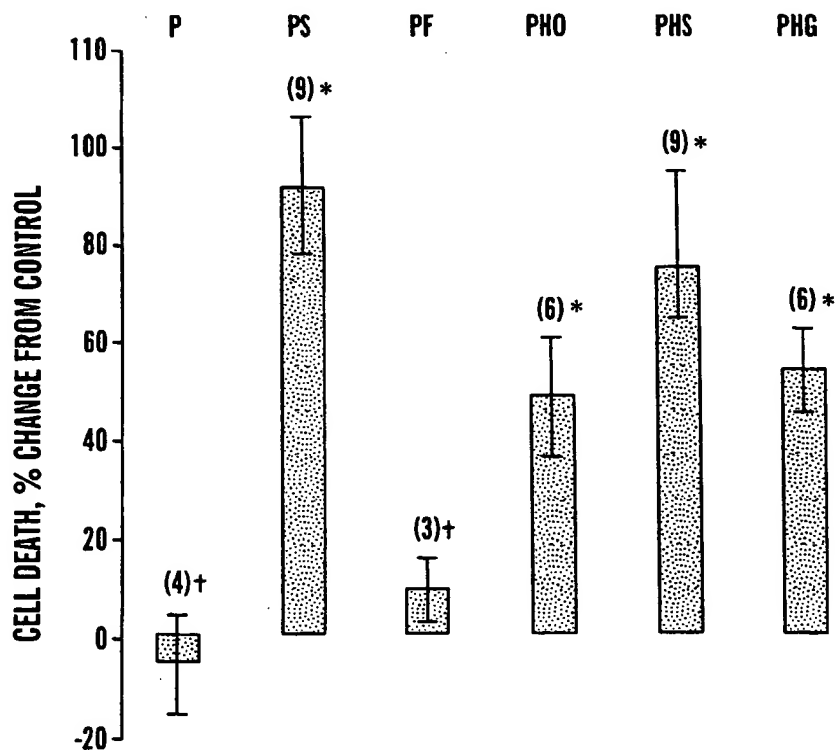
**FIG. 8A**



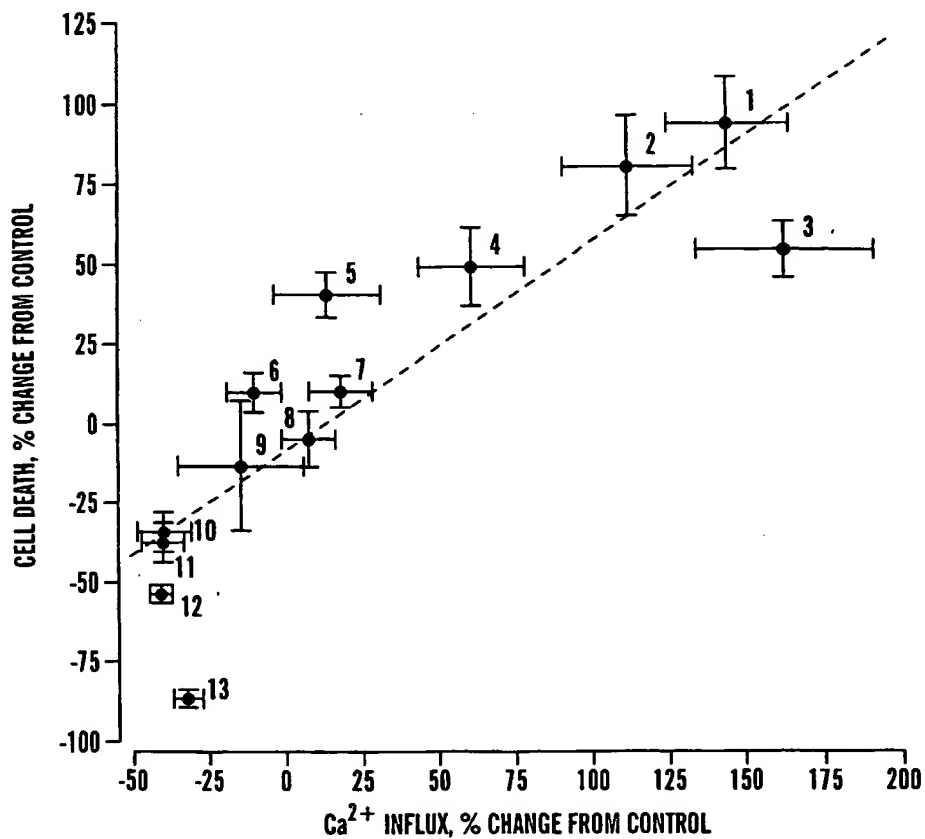
**FIG. 8B**



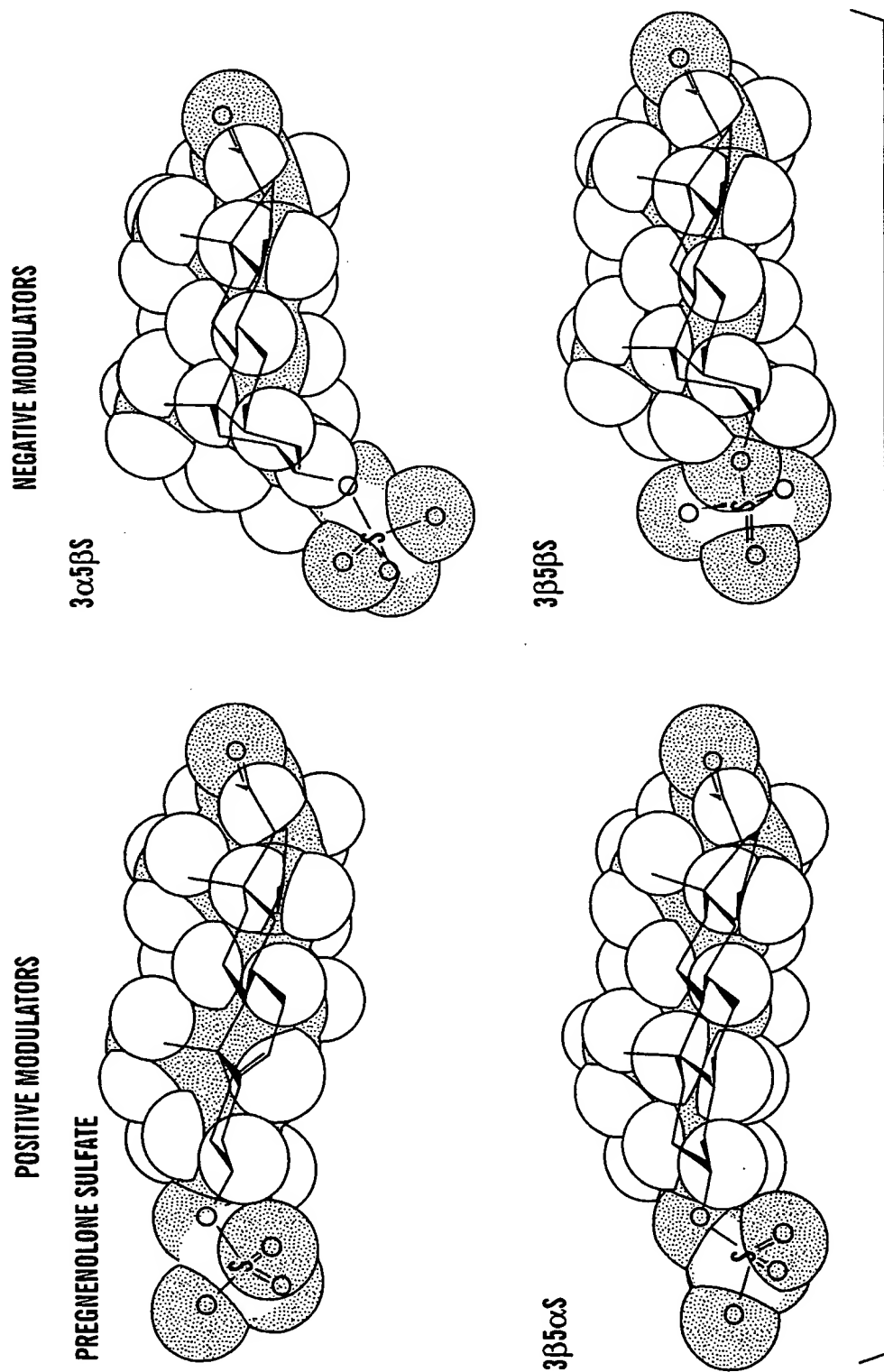
**FIG. 8C**



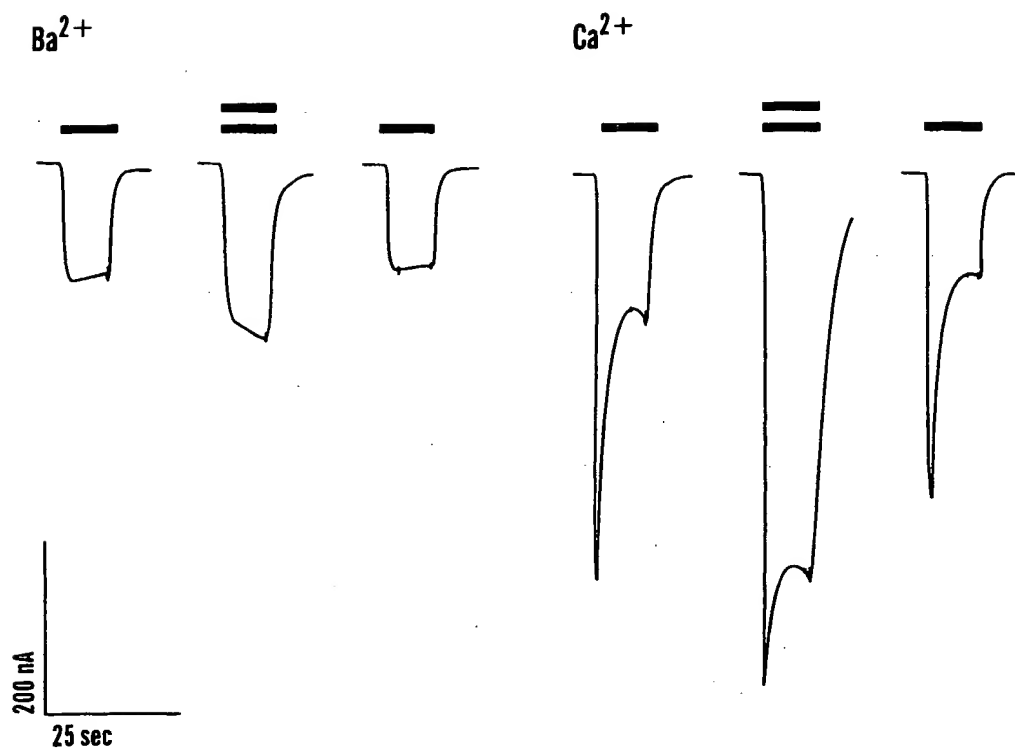
**FIG. 8D**



**FIG. 9**

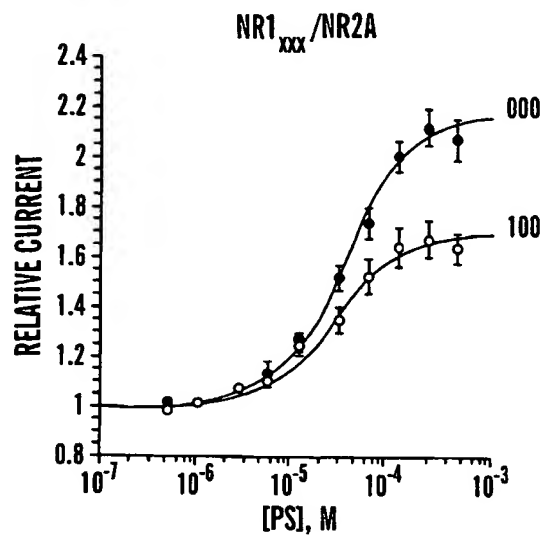


**FIG. 10**

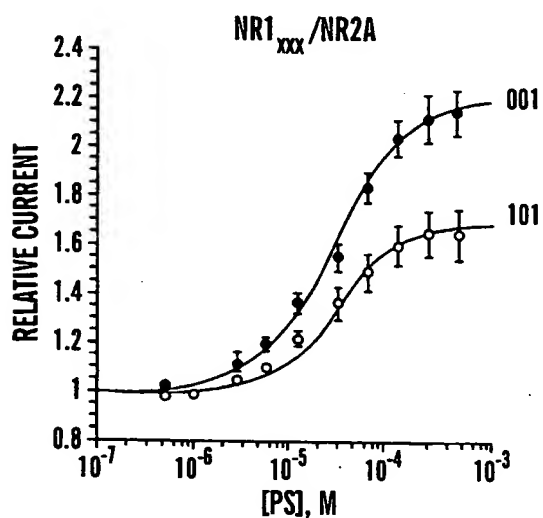


**FIG. 11**

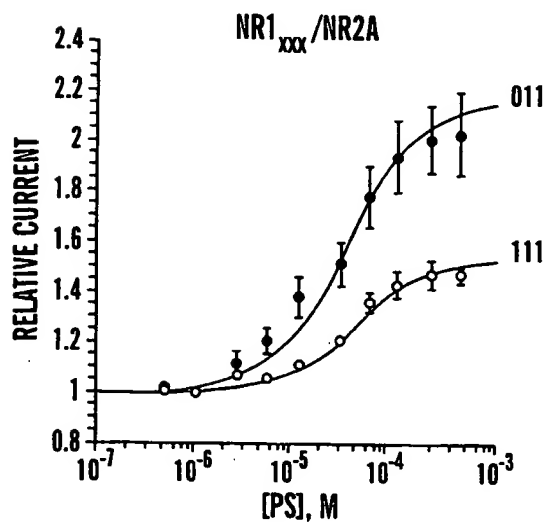




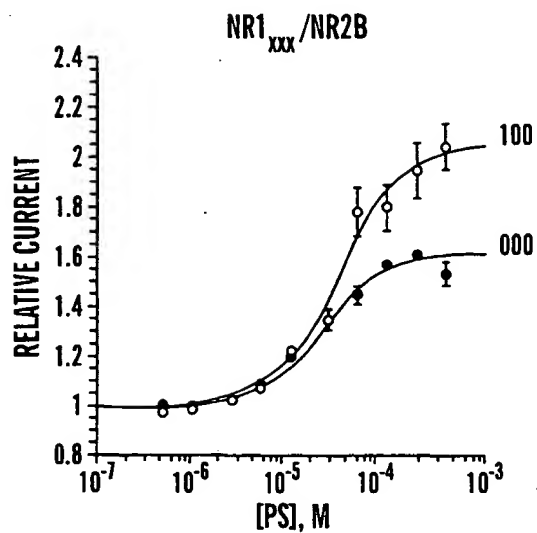
**FIG. 12A**



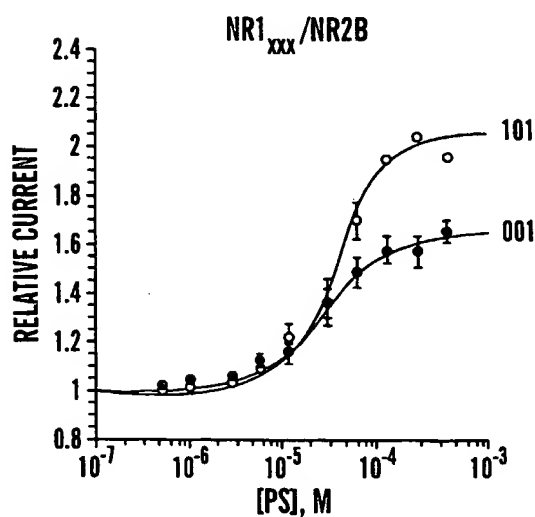
**FIG. 12B**



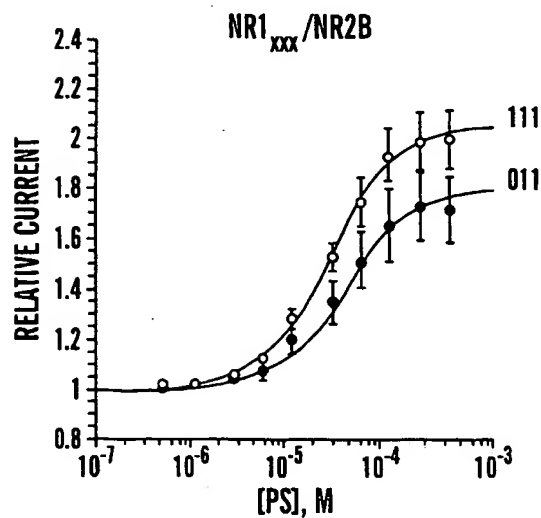
**FIG. 12C**



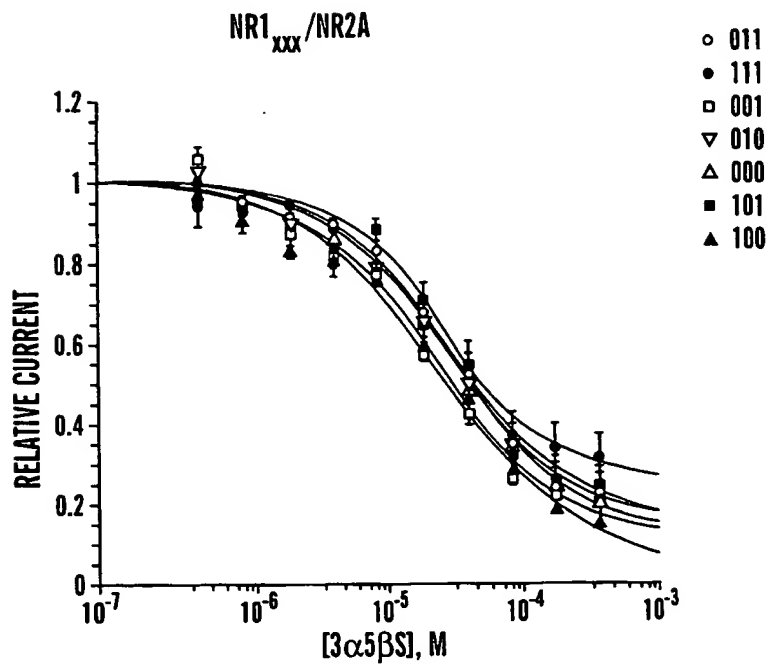
**FIG. 13A**



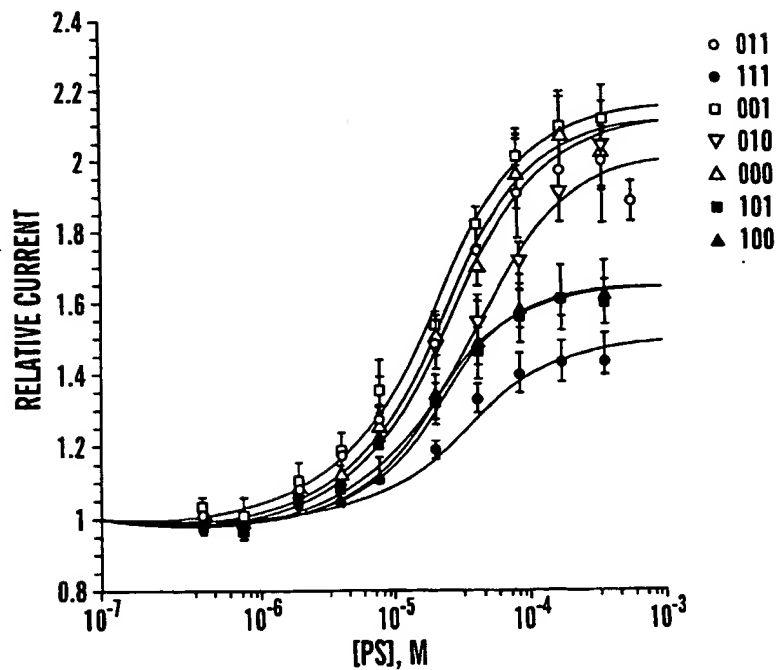
**FIG. 13B**



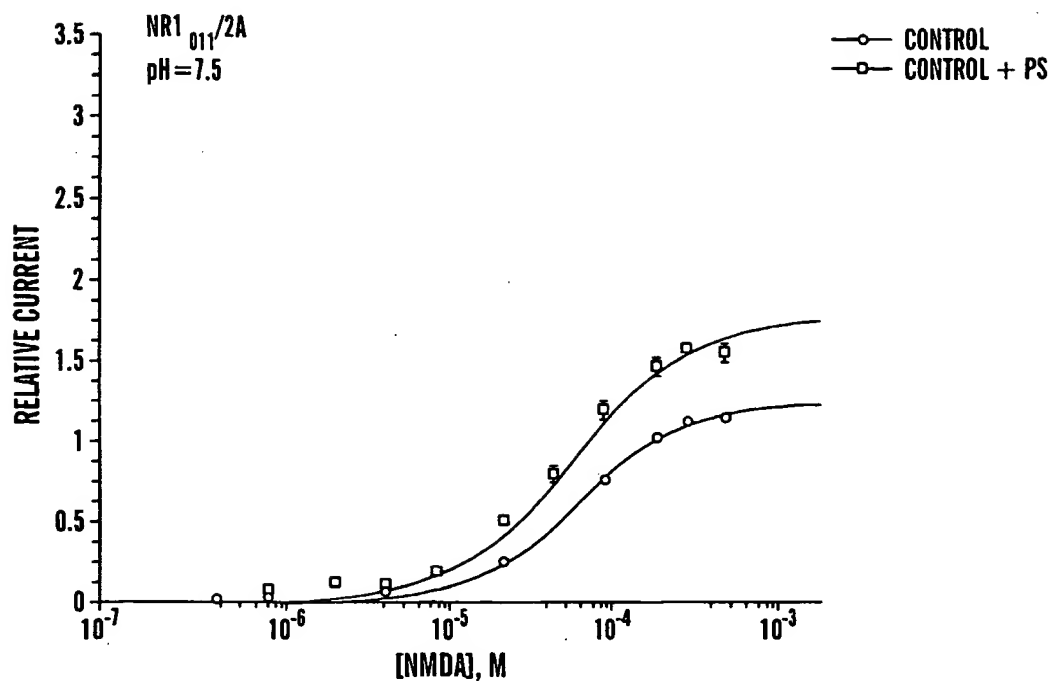
**FIG. 13C**



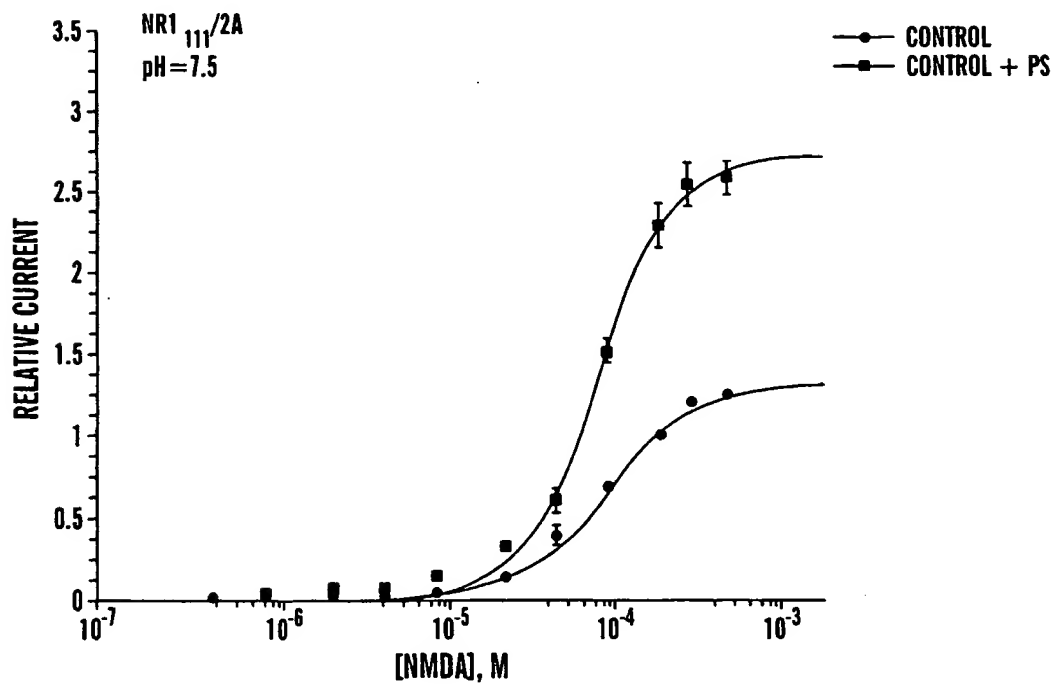
**FIG. 14A**



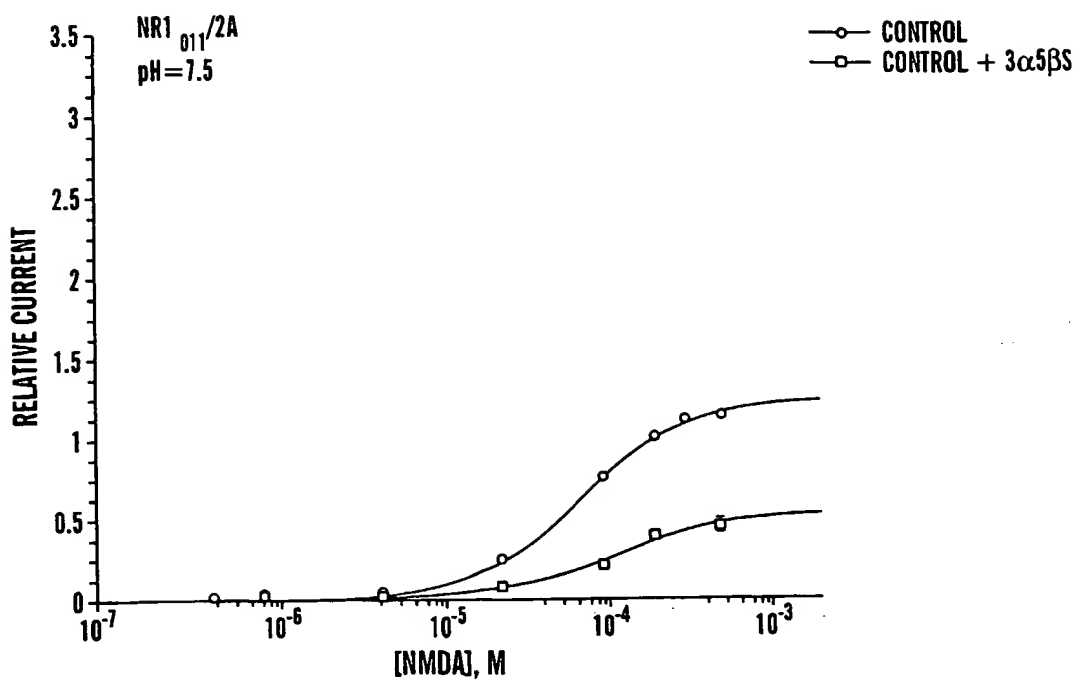
**FIG. 14B**



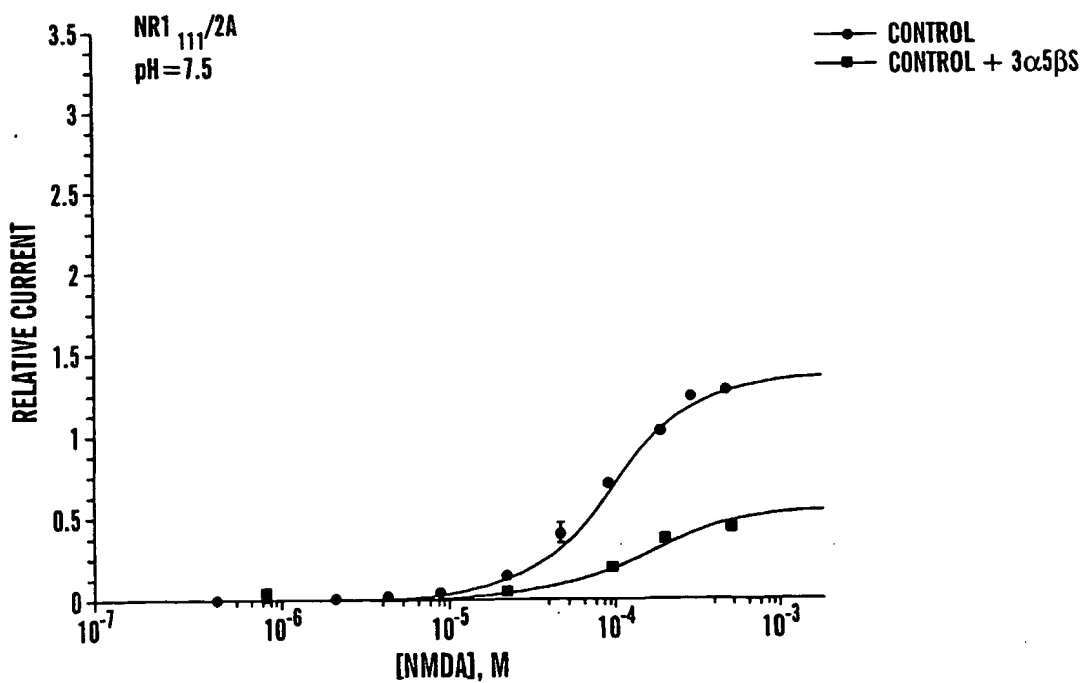
**FIG. 15A**



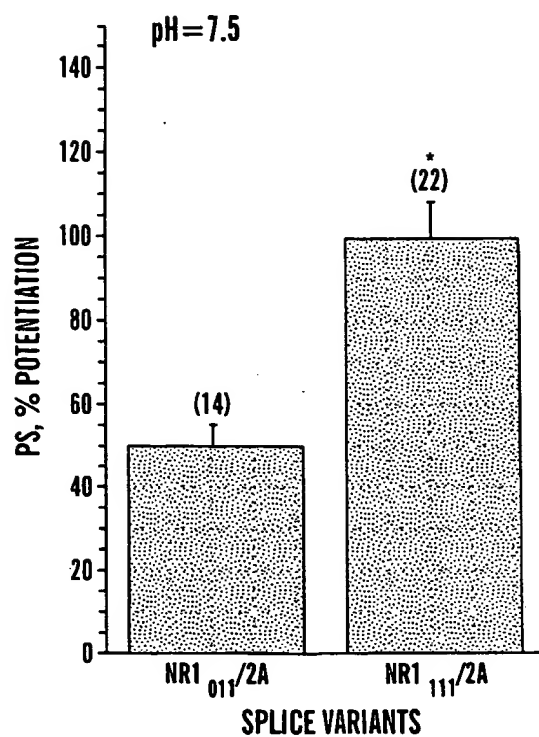
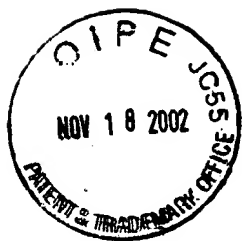
**FIG. 15B**



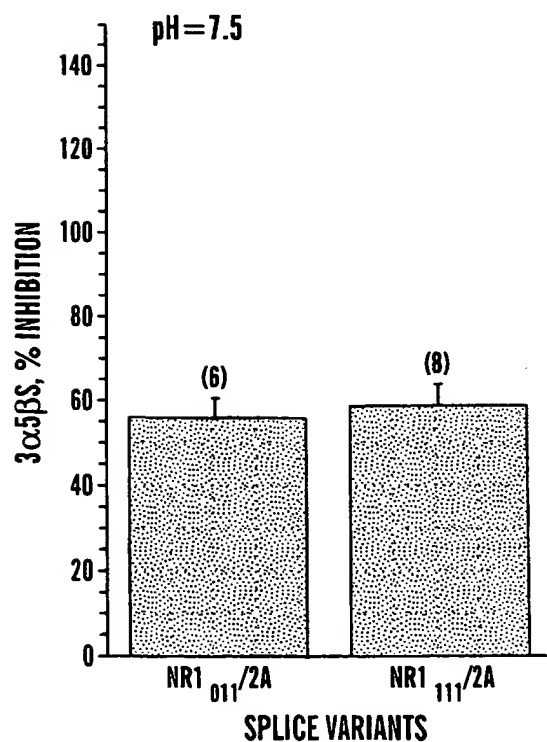
**FIG. 16A**



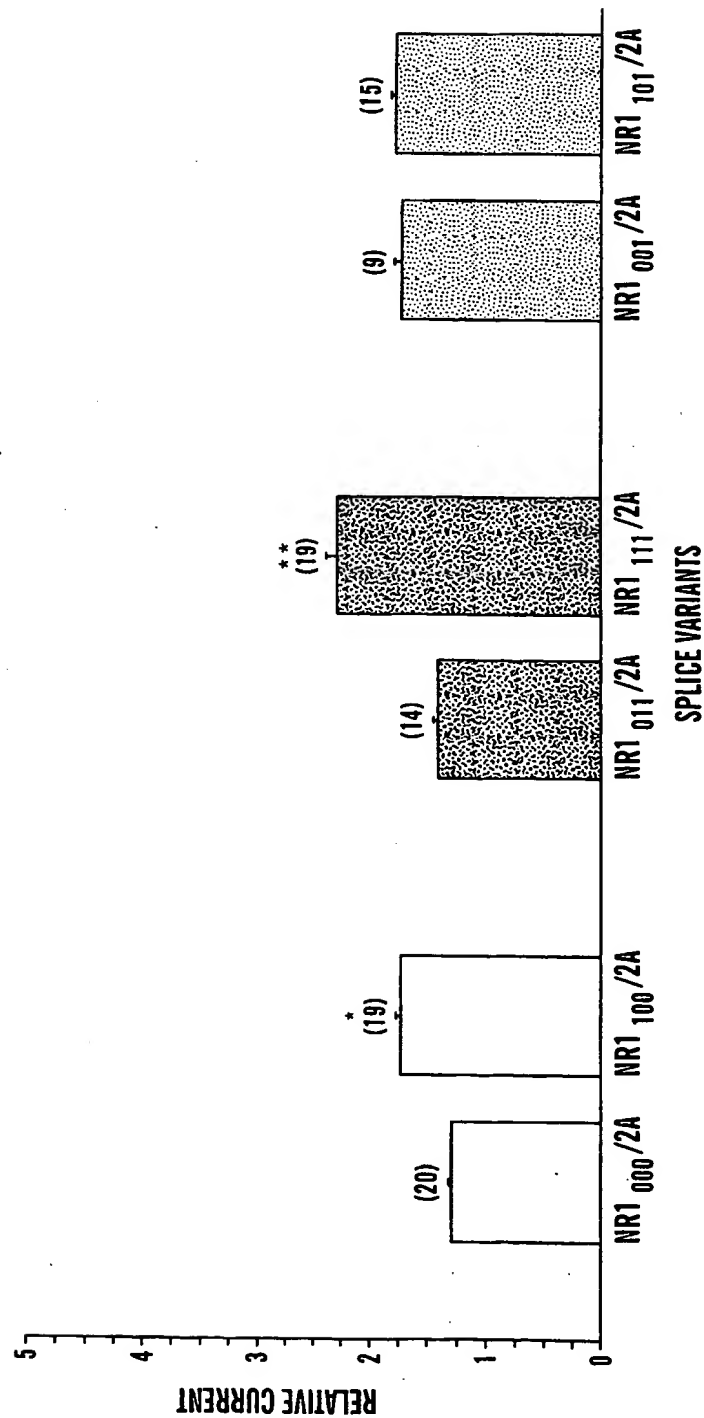
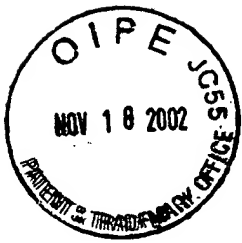
**FIG. 16B**



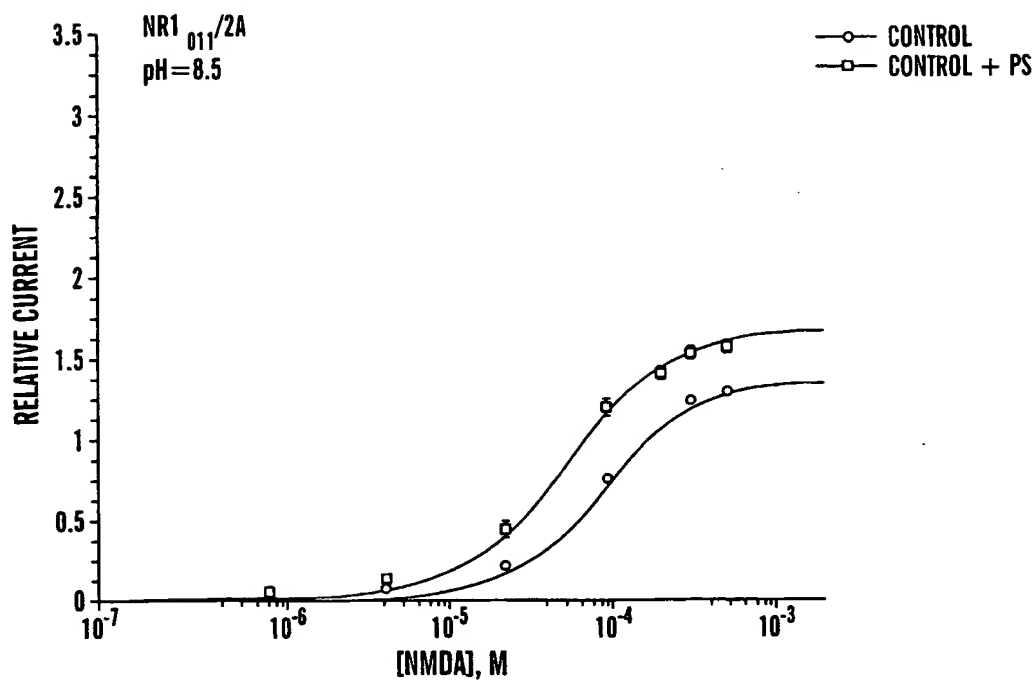
**FIG. 17A**



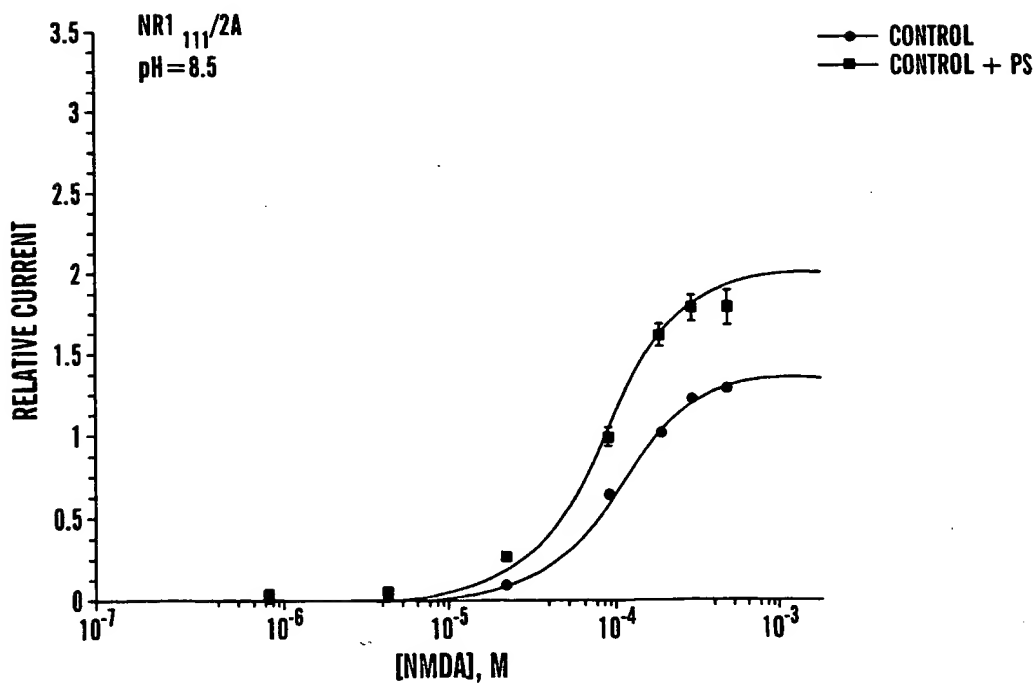
**FIG. 17B**



**FIG. 18**

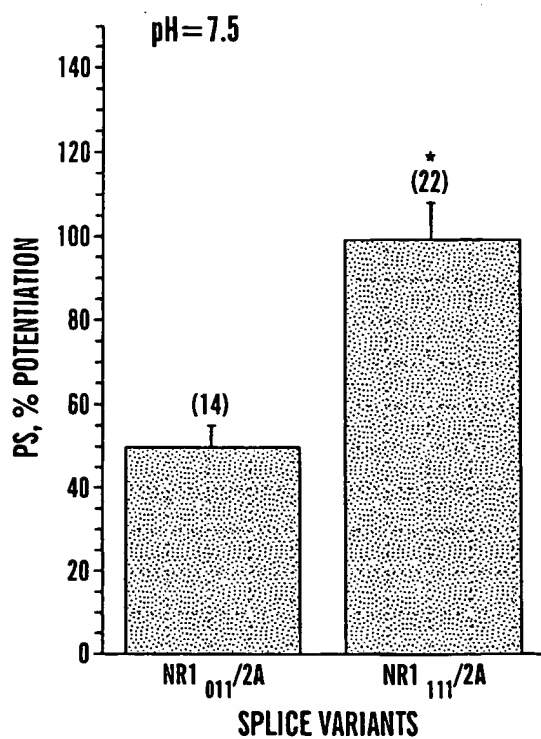


**FIG. 19A**

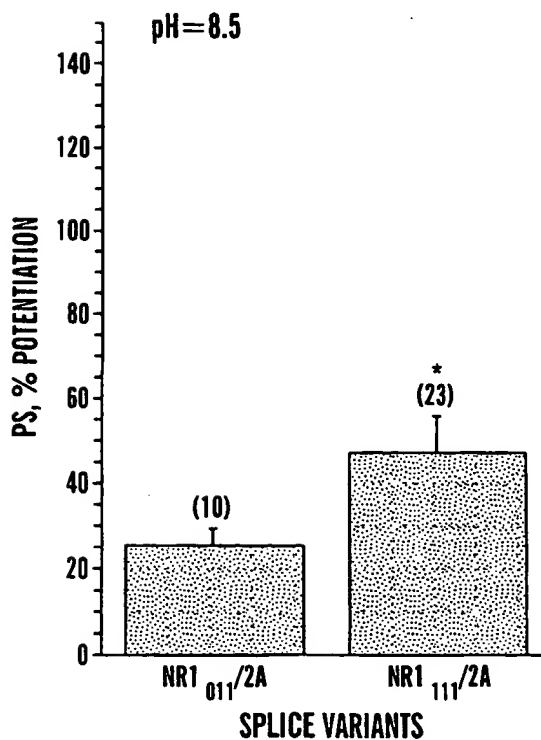


**FIG. 19B**

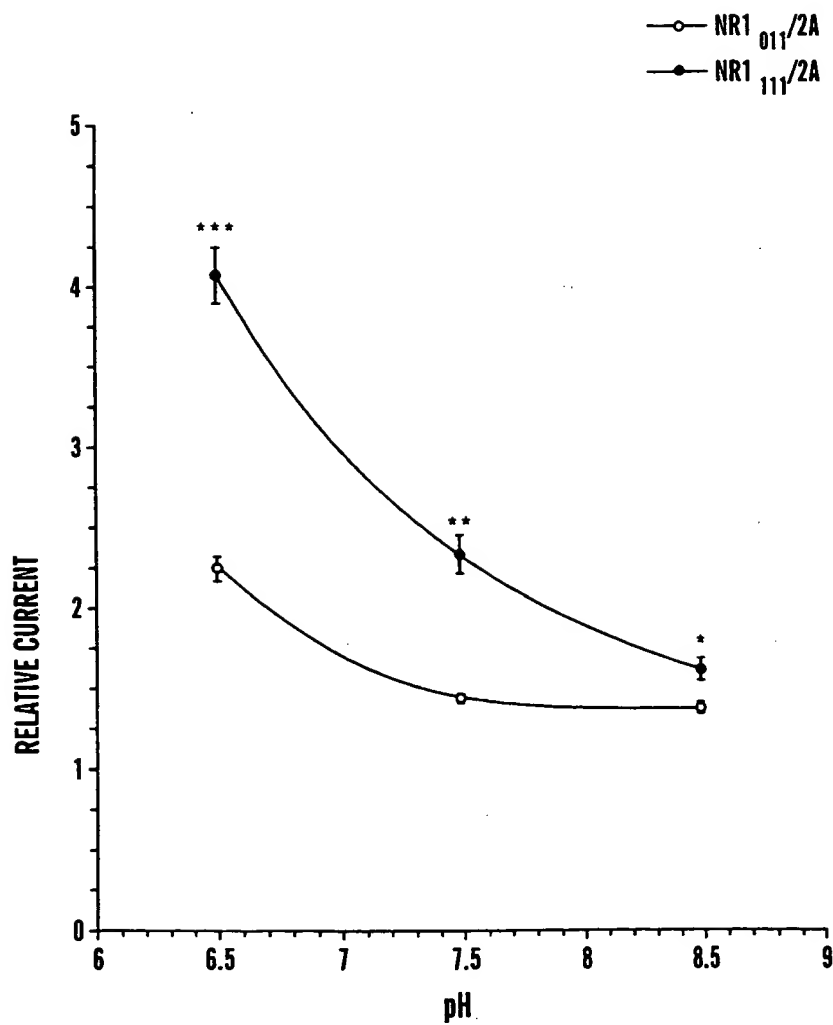




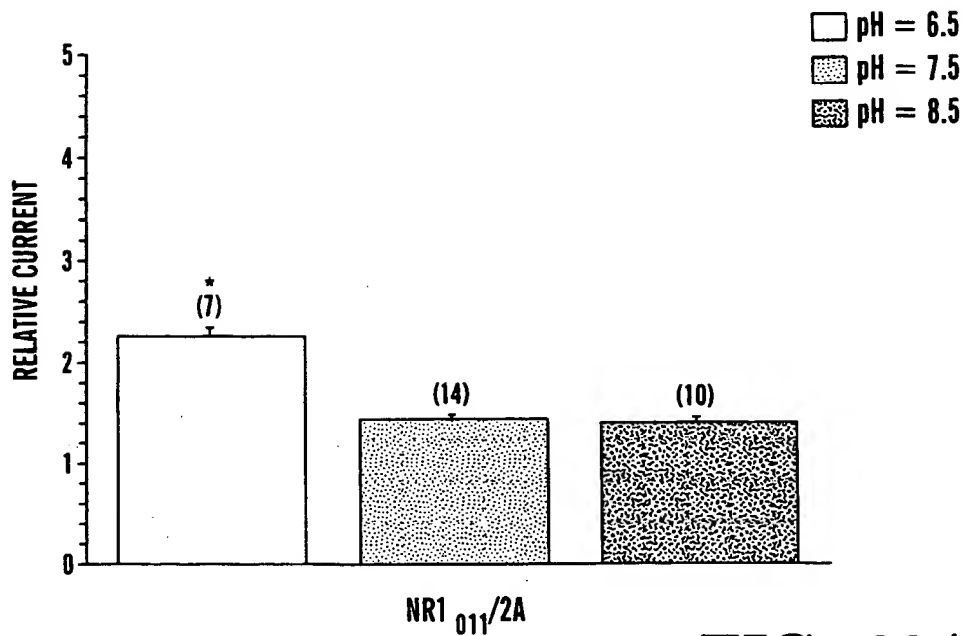
**FIG. 20A**



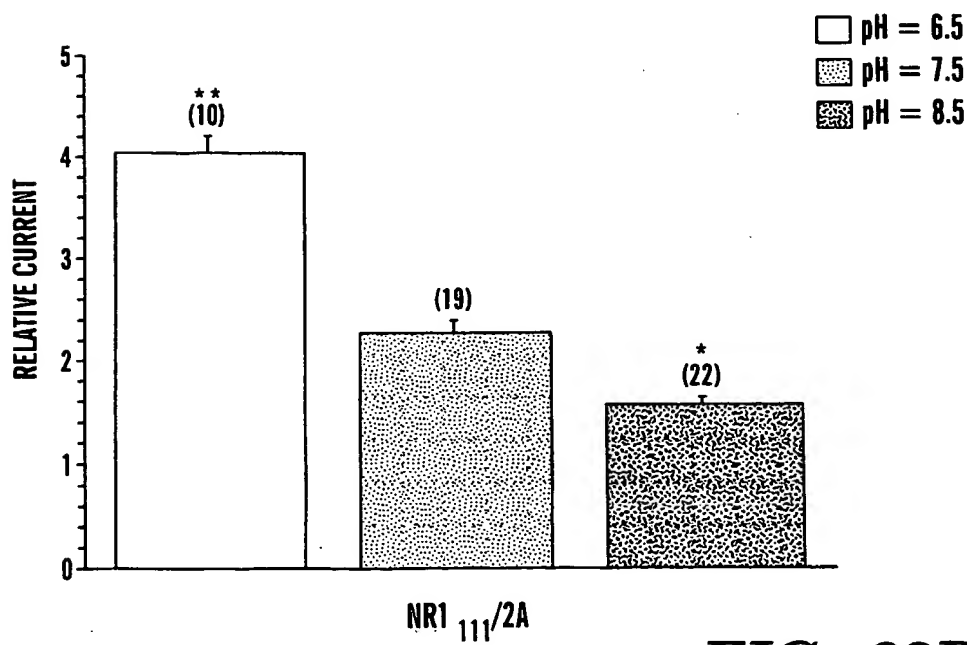
**FIG. 20B**



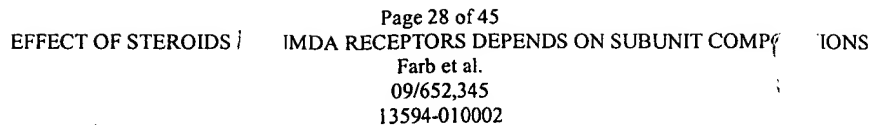
**FIG. 21**



**FIG. 22A**

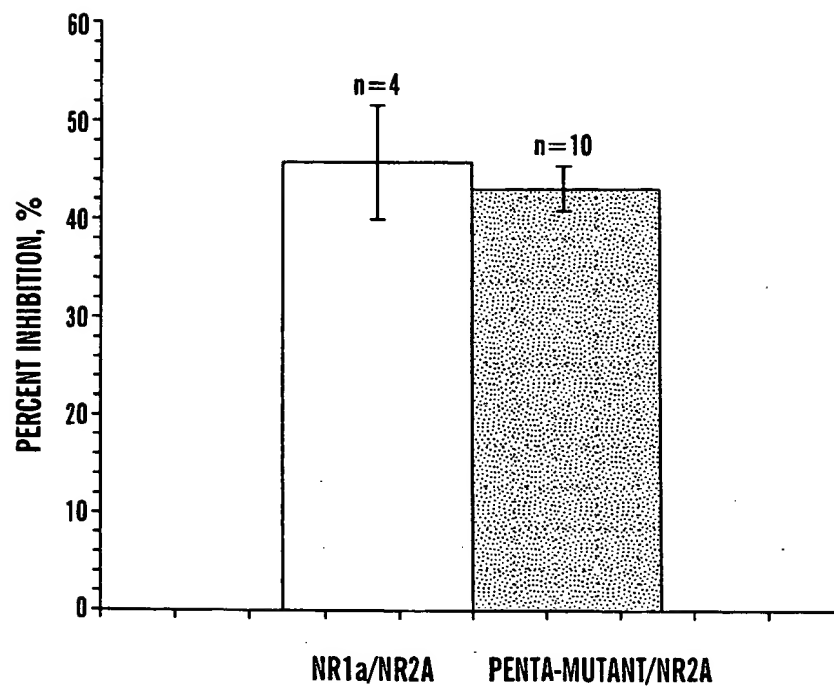


**FIG. 22B**



**FIG. 23**





**FIG. 25**



FIG. 26A

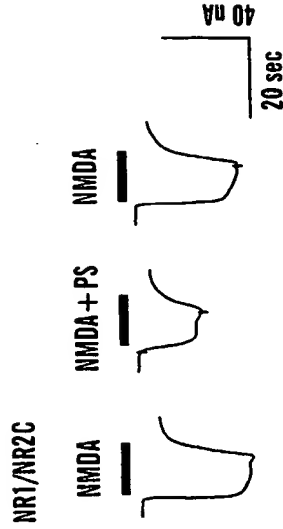


FIG. 26C

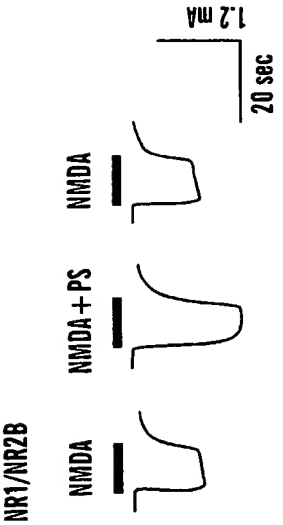


FIG. 26B

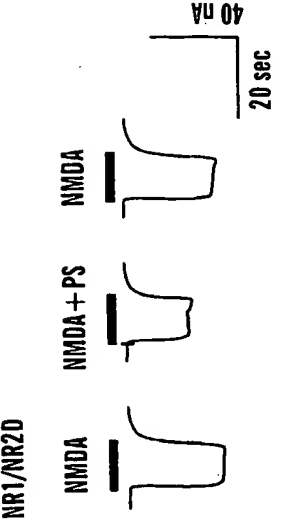


FIG. 26D

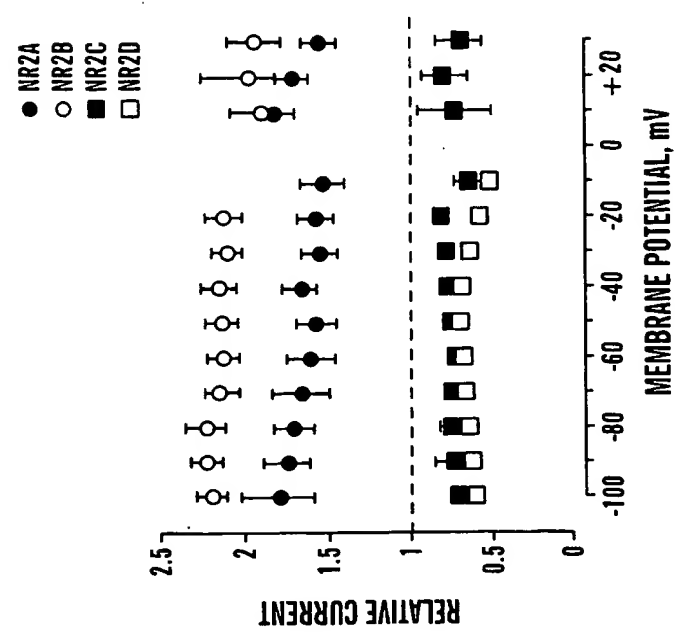


FIG. 26F

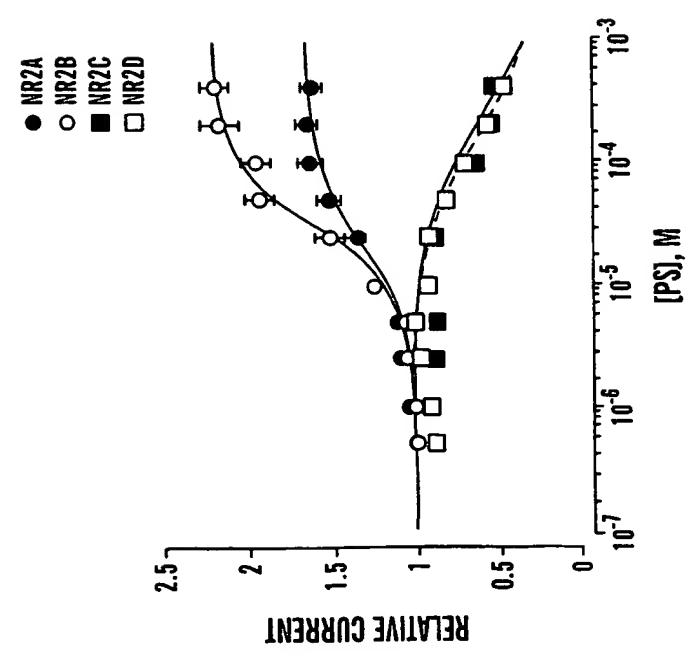


FIG. 26E



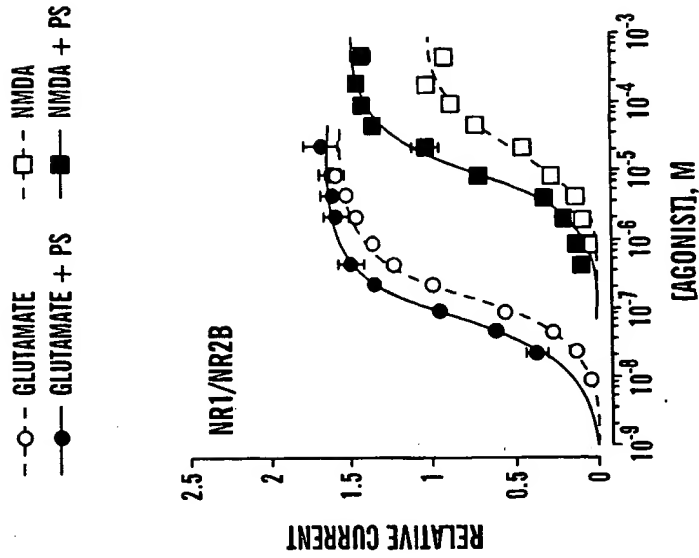


FIG. 27B

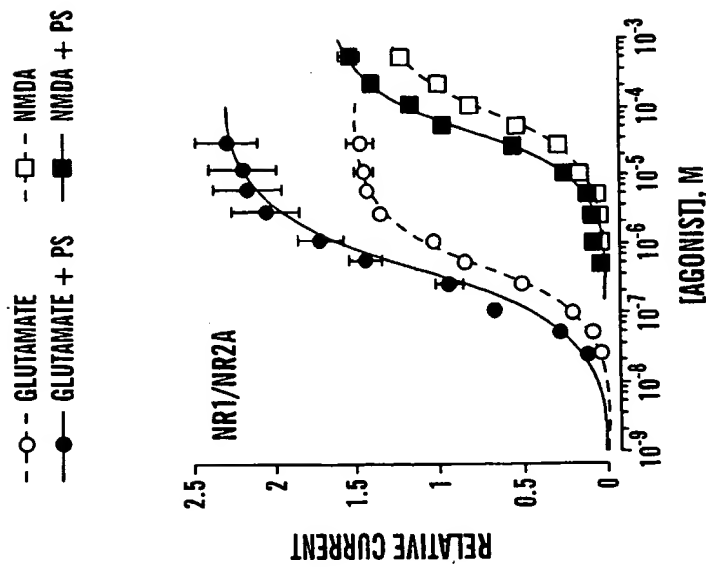


FIG. 27A

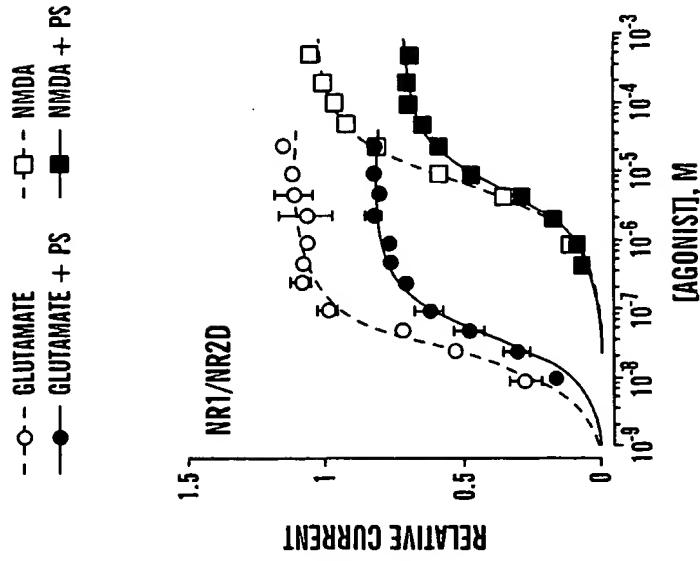


FIG. 27D

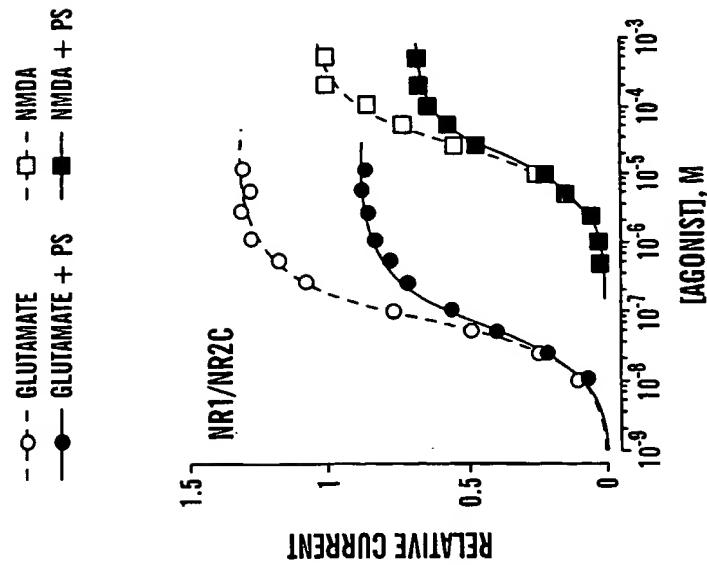


FIG. 27C

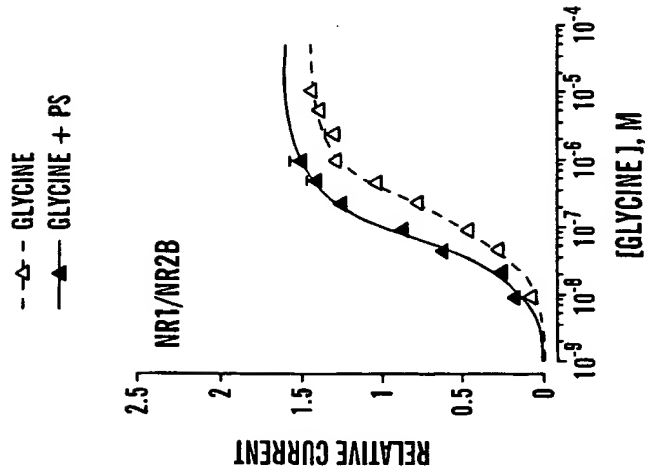


FIG. 28B

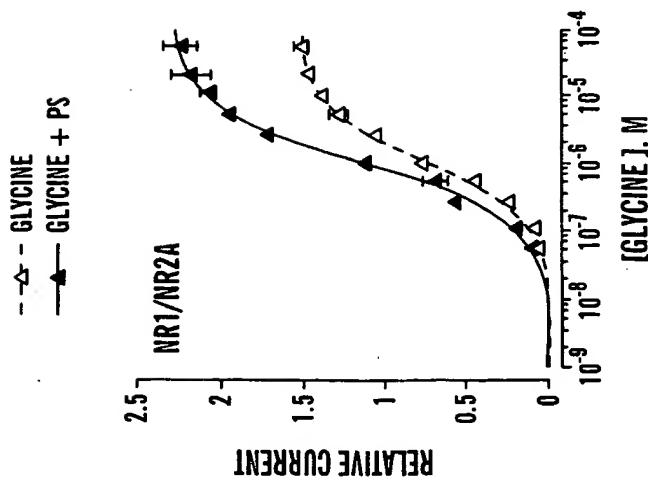


FIG. 28A

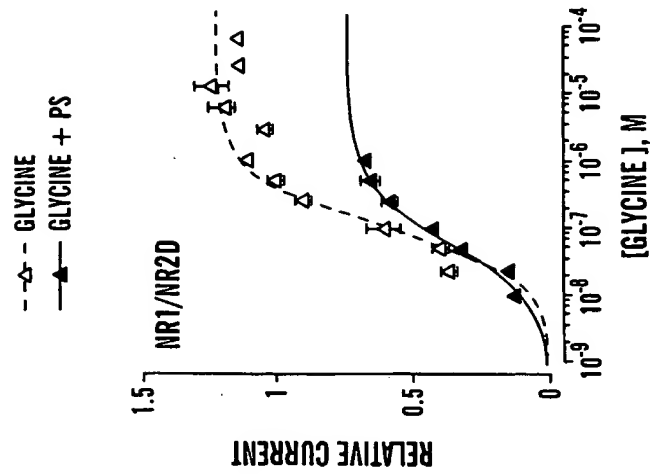


FIG. 28D

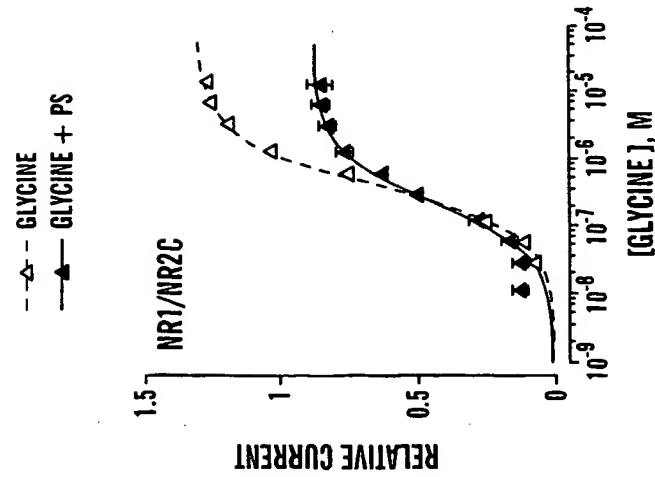
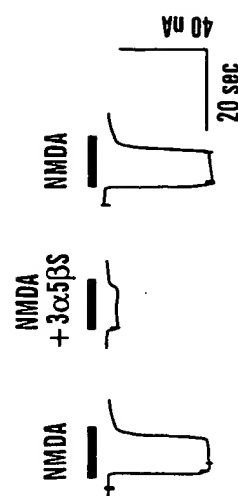


FIG. 28C

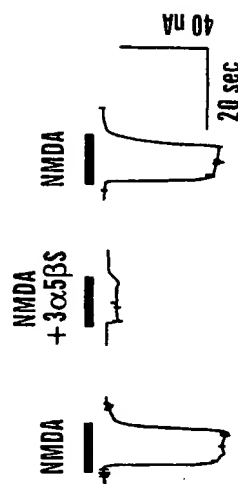


**FIG. 29A**

**FIG. 29B**



**FIG. 29C**



**FIG. 29D**

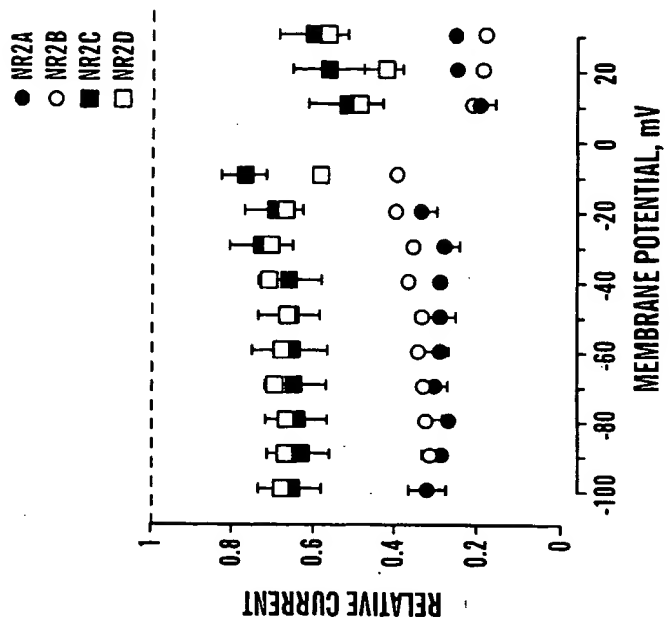


FIG. 29F

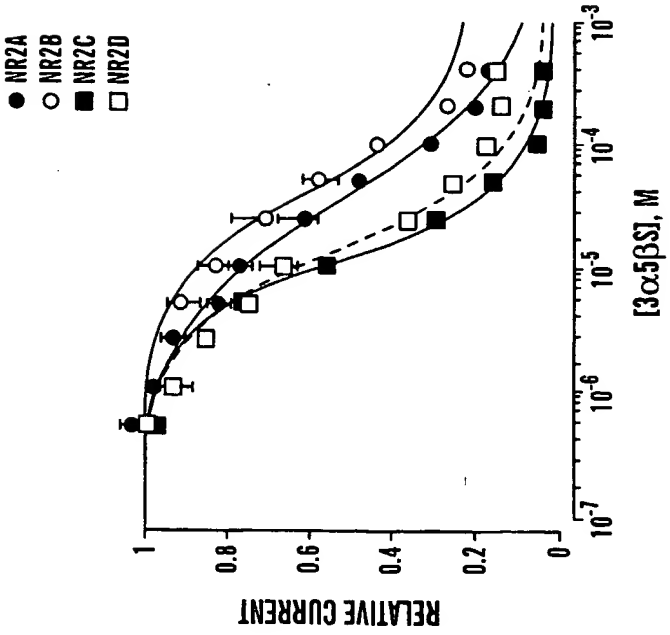
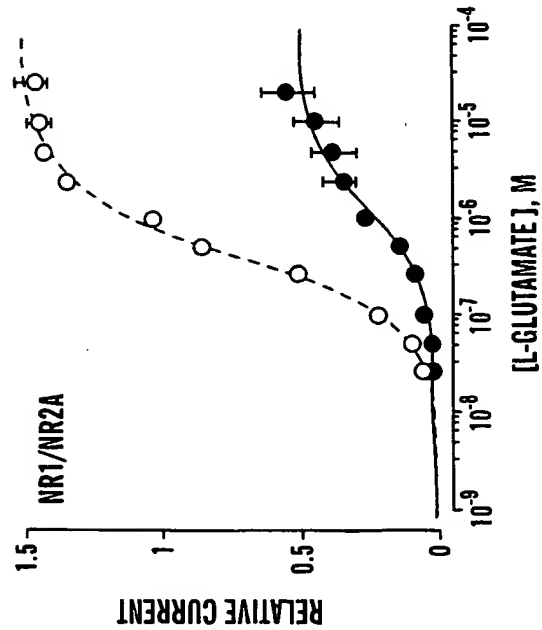
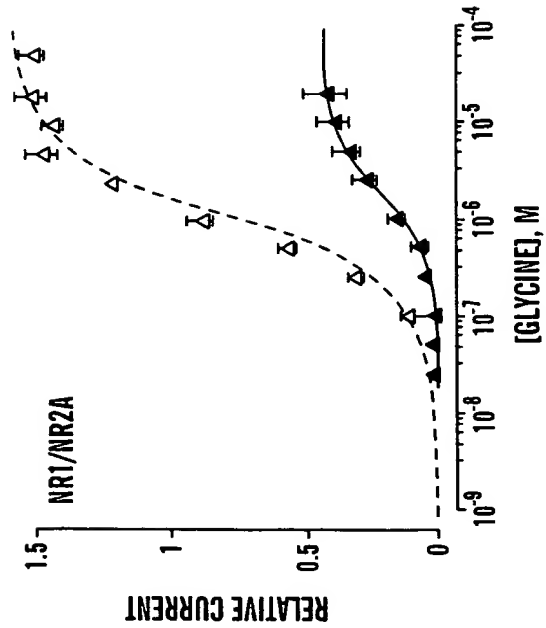


FIG. 29E



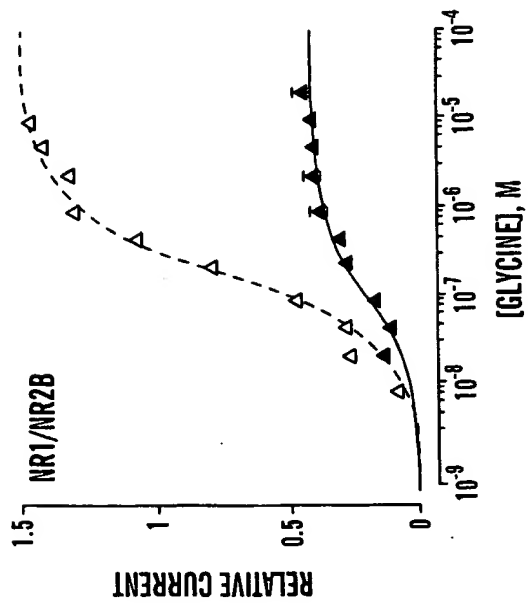


FIG. 29J

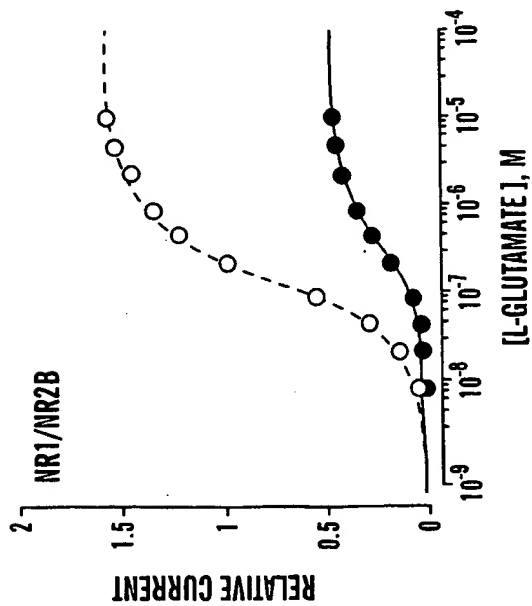


FIG. 29I



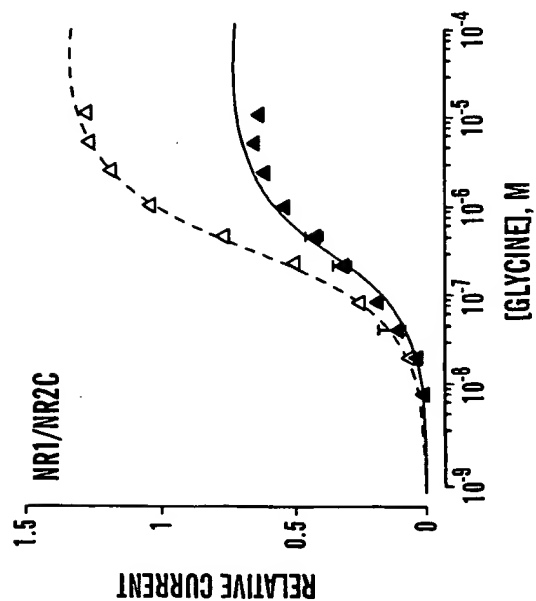


FIG. 29L

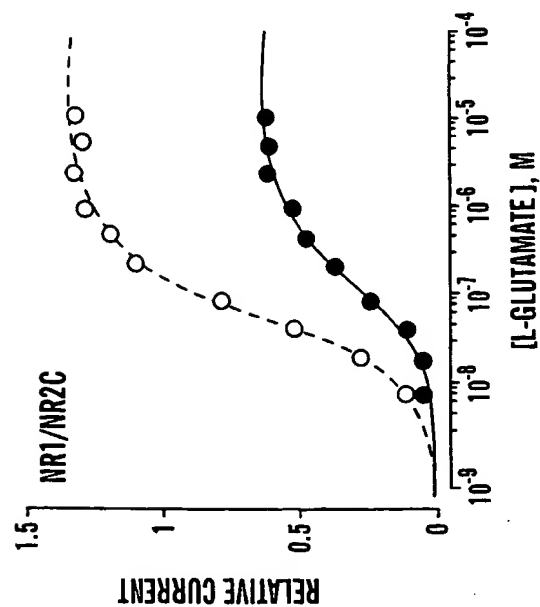


FIG. 29K

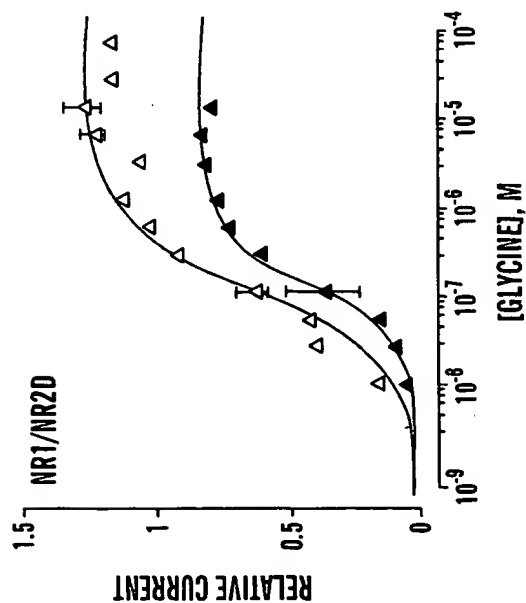


FIG. 29N

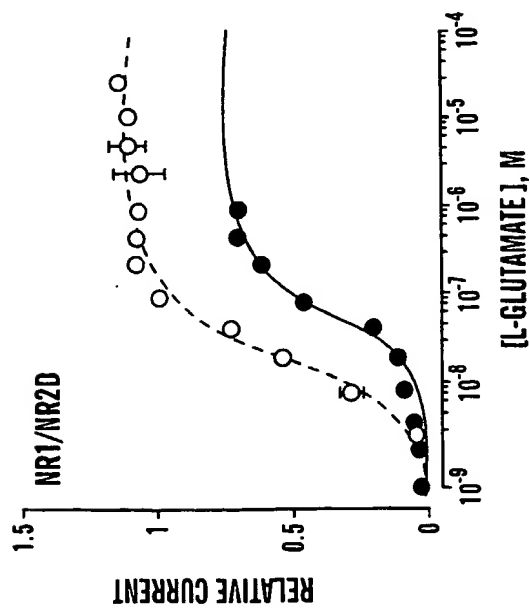
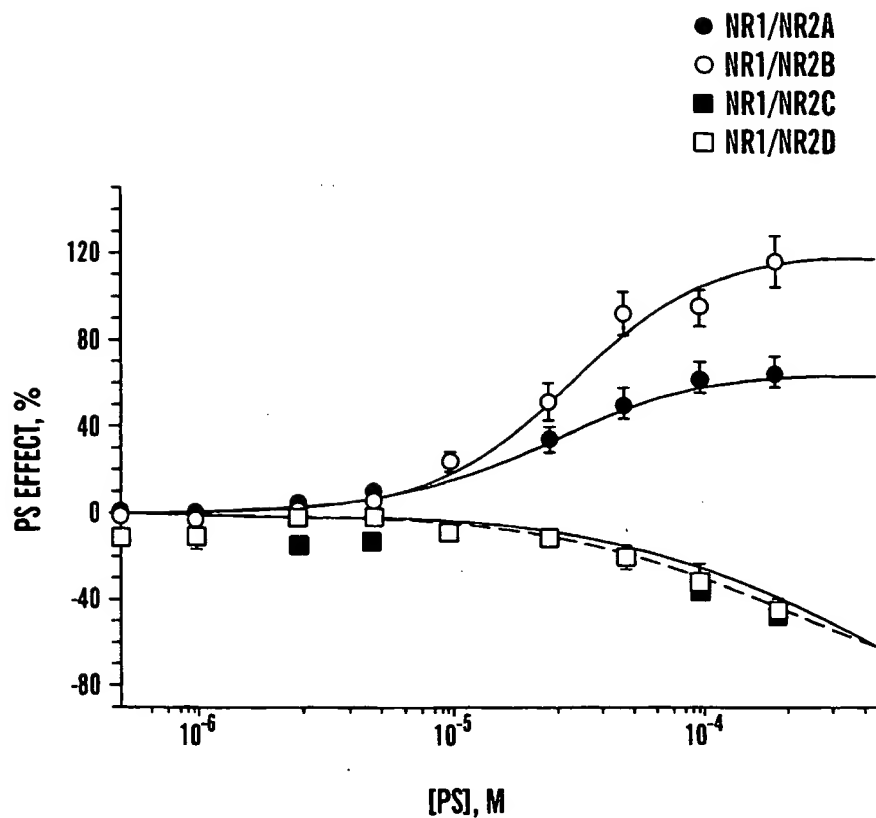
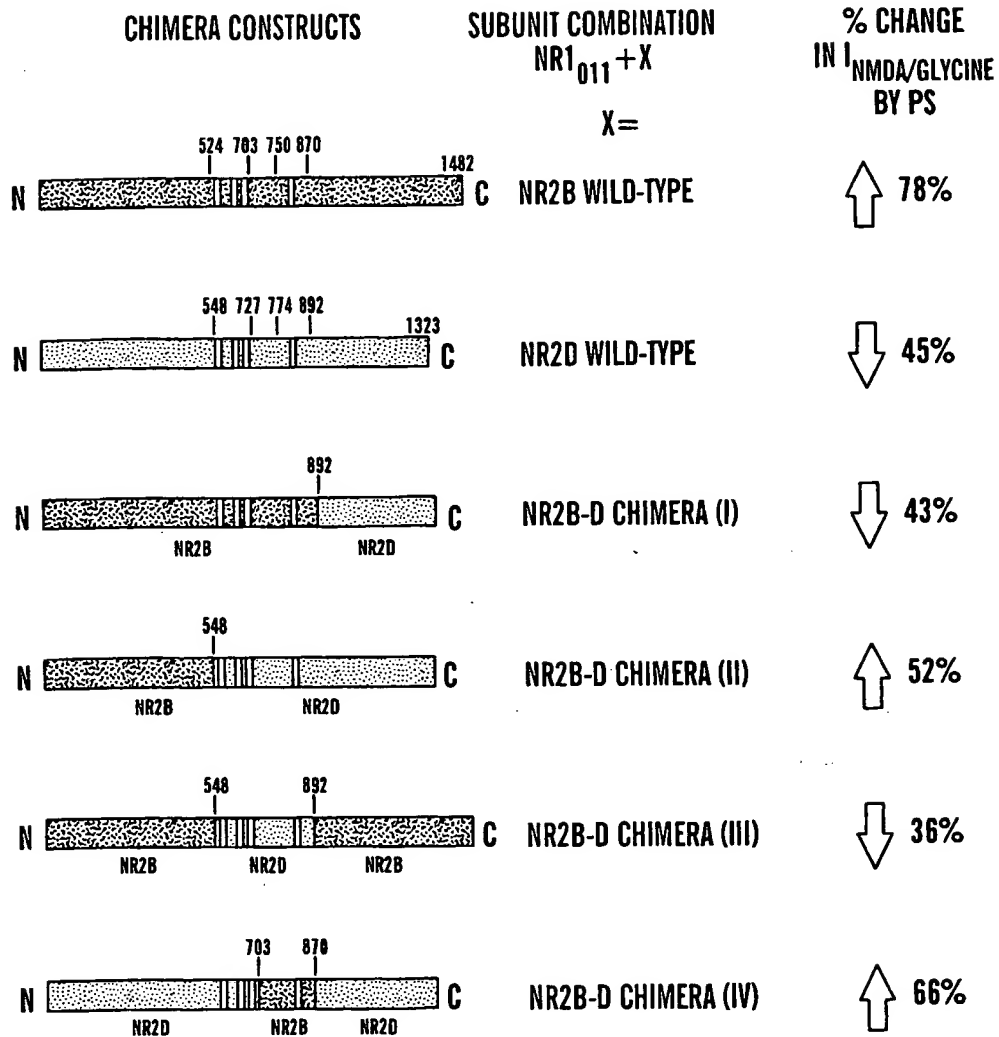


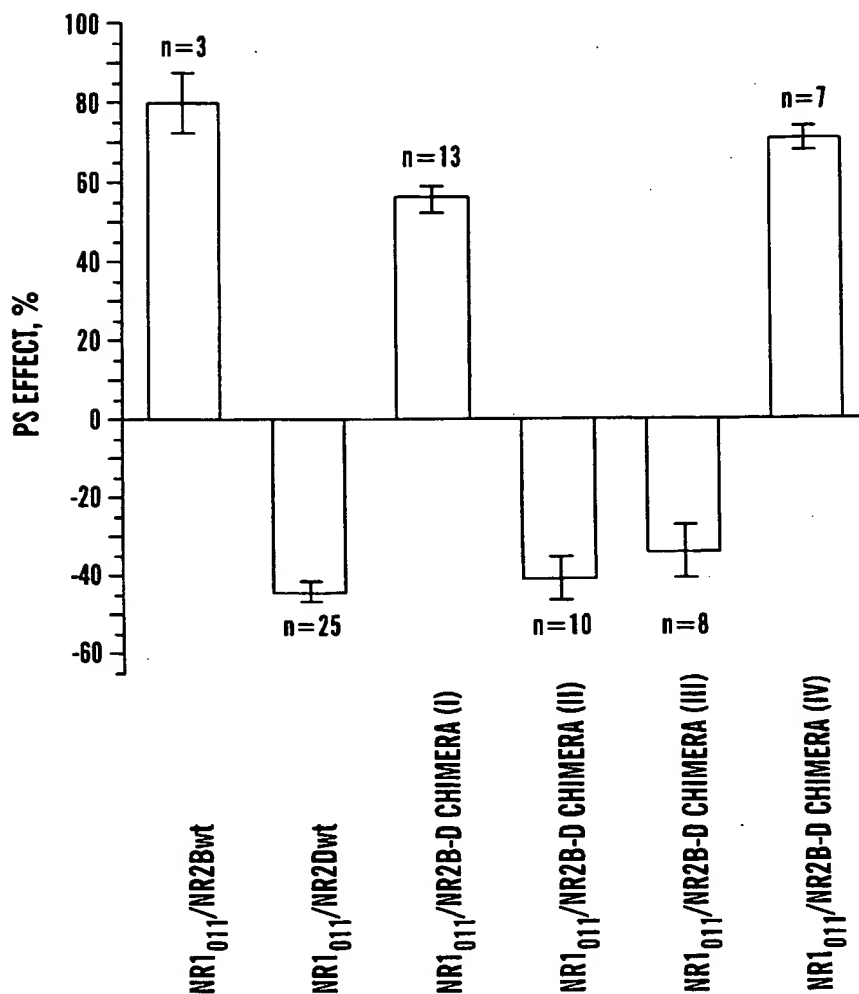
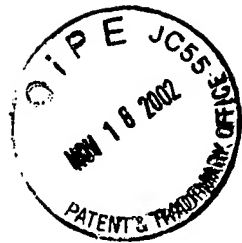
FIG. 29M



**FIG. 30**



**FIG. 31**



**FIG. 32**

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